

**BY ORDER OF THE  
SECRETARY OF THE AIR FORCE**

**AIR FORCE INSTRUCTION 32-7091**

**18 MARCH 2016**

**Civil Engineering**



**ENVIRONMENTAL MANAGEMENT  
OUTSIDE THE UNITED STATES**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements Department of Defense Instructions (DoDI) 4715.05, *Environmental Compliance at Installations Outside the United States*, 4715.08, *Remediation of Environmental Contamination Outside the United States*, Title 32, Code of Federal Regulations (C.F.R.) Part 187 (32 C.F.R. § 187), *Environmental Effects Abroad of Major Department of Defense Actions*, and Air Force Policy Directive (AFPD) 32-70, *Environmental Quality*. It provides information, objectives, and practices that are unique to Air Force environmental activities in overseas areas. It identifies requirements for environmental compliance, remediation, and environmental impact analysis process (EIAP) at Air Force installations and other enduring locations. Regarding compliance, it complements AFI 32-7001, *Environmental Management*. Unless otherwise noted, this instruction applies to all Air Force operations outside the United States. It also applies to all United States Air Force (USAF), Air Force Reserve Command (AFRC), and Air National Guard of the United States (ANGUS) military and civilian personnel. Unless otherwise specified, it also applies to contractor-run facilities and activities as well as tenant organizations at Air Force-controlled enduring locations. This instruction does not apply to contingency locations as the term is defined in Department of Defense Directive (DoDD) 3000.10, *Contingency Basing Outside the United States*.

Any organization may supplement this instruction but must coordinate all supplements with AF/A4C prior to certification and approval. Send comments and suggested improvements on Air Force (AF) Form 847, *Recommendation for Change of Publication*, through channels to Headquarters, United States Air Force, Deputy Chief of Staff for Logistics, Engineering and Force Protection, Energy and Environment Division (HQ USAF/A4CE) for recommended changes to Chapters 1-4, and to Headquarters, United States Air Force, Deputy Chief of Staff for

Logistics, Engineering and Force Protection, Installation Strategy and Plans Division (HQ USAF/A4CI) for recommended changes to Chapter 5. Major Commands (MAJCOM), Field Operating Agencies (FOAs) and Direct Reporting Units (DRUs) send one copy of each supplement to HQ USAF/A4CE; other commands (e.g., installation, United States Air Forces Central Command (USAFCENT)) send one copy of each supplement to the Air Force Civil Engineer Center/Environmental Directorate (AFCEC/CZ).

The authorities to waive wing/unit level requirements in this publication are identified with a Tier (e.g., T-0, T-1, T-2, and T-3) number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, Table 1.1, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication Office of Primary Responsibility (OPR) for non-tiered compliance items. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW Air Force Records Disposition Schedule (RDS) located in the Air Force Records Information Management System (AFRIMS). The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

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## Chapter 1

### PROGRAM OVERVIEW

**1.1. Purpose.** This Air Force Instruction (AFI) provides information, guidance, and requirements to ensure Air Force environmental programs at enduring locations outside the United States (also referred to as “overseas”) achieve and maintain environmental quality as prescribed in AFD 32-70. The goal of this AFI is to ensure an effective framework to meet Air Force environmental obligations overseas while meeting the mission in air, space, and cyberspace. Environmental quality (EQ) is a measure of the condition of the Air Force’s Natural Infrastructure (NI) relative to Department of Defense (DoD) environmental requirements. Proper EQ management overseas enables the Air Force to optimize natural infrastructure resources for its use and to protect its people, equipment, and facilities from environmental threats while performing Air Force missions in foreign countries worldwide.

**1.2. Scope.** This AFI identifies environmental compliance, remediation and EIAP requirements unique to overseas installations and activities, but references, where appropriate, other AFIs that apply worldwide (e.g., Table 3.2 of this AFI).

**1.3. Applicability.**

1.3.1. Unless otherwise noted, this AFI applies to Air Force installations, activities and operations at enduring locations outside the United States. This AFI applies to the whole spectrum of military operations except as noted.

1.3.2. This instruction does not apply to contingency locations as defined in DoDD 3000.10.

1.3.3. This Instruction does not address encroachment.

**1.4. Policy.**

1.4.1. It is Air Force policy to comply with and implement the environmental provisions of all applicable international agreements (IA), Executive Orders (E.O.), DoD issuances, and Air Force policies, to include relevant DoD Directives and AFIs. In addition, the Air Force will comply with applicable environmental policies issued by the Geographic Combatant Commands (GCC) and DoD Lead Environmental Components (LEC) which implement or supplement DoD overseas environmental policy.

1.4.2. For activities and operations that occur outside the United States, the primary sources of environmental requirements for DoD-controlled enduring locations are DoD issuances (e.g., the Overseas Environmental Baseline Guidance Document (OEBGD)), GCC issuances, LEC policy (e.g., country-specific Final Governing Standards (FGS) and remediation standards), and any binding IA, as defined by and concluded IAW DoDD 5530.3, *International Agreements*, and AFI 51-701, *Negotiating, Concluding, Reporting, and Maintaining International Agreements*, to which the United States is a party (e.g., Status of Forces Agreement, Defense Economic Cooperation Agreement).

1.4.3. Offices of Primary Responsibility for AFIs that will affect EQ programs worldwide will formally coordinate with AF/A4C and consult with the Air Force Civil Engineer Center (AFCEC) Overseas Subject Matter Expert (SME) during the drafting process and before

formal coordination. This will ensure that the unique nature of overseas operations is addressed appropriately in guidance for overseas locations.

1.4.3.1. The "unique nature" includes: 1) Air Force does not own real property for overseas installations (locations are provided for Air Force use by the host nation (HN)); 2) few US federal environmental laws and regulations apply overseas; 3) international law and agreements define environmental requirements; 4) operational considerations (e.g. GCC policy and HN preferences and sensitivities) must be considered; 5) costs can be higher overseas versus US; 6) remediation is permitted under very limited circumstances; and 7) frequent turnover of personnel creates challenges with continuity and adequate staffing.

**1.5. Legal and Other Requirements.** Outside the United States, Air Force operations and personnel are only subject to US federal environmental laws, regulations, and policies if explicitly required by an Act of Congress, an E.O., the decision of an appropriate US federal court, a binding IA, DoD policy, or an AFI.

1.5.1. Air Force activities and personnel will comply with the primary sources of overseas environmental requirements identified in Paragraph 1.4.2 above. **(T-0)**.

1.5.2. This instruction supplements and complements the primary sources of overseas environmental requirements. Primary sources of environmental requirements supersede this AFI. If complying with this instruction conflicts with other requirement sources (e.g., AFI 32-7001, *Environmental Management*, or other AFI), contact the appropriate intermediate environmental function (IEF) or AFCEC/CZ for guidance. **(T-1)**.

1.5.3. A unit or organization that disagrees with an LEC or GCC decision that affects the unit or organization may request reconsideration of the decision. Installations must submit reconsideration requests through the operational chain of command and/or through AFCEC to ensure higher headquarters (HHQ) review and endorsement before going to the LEC or GCC. **(T-1)**.

1.5.4. Exceptions, Waivers, and Deletions.

1.5.4.1. Installations and installation-level units and organizations shall seek exceptions from, waivers of, and deletion of requirements specified in applicable DoD, GCC, or LEC policies (e.g., a DoDI, GCC regulation, country-specific FGS provision, and OEBGD mandate) IAW the waiver, exception, or deletion provisions of those applicable policies. **(T-0)**. Paragraph 3.4.10 of this AFI addresses waiver, exception, and deletion criteria and processes under the applicable DoD, GCC, and LEC environmental compliance. See Paragraph 4.4.6 for exceptions to remediation requirements authorized under DoDI 4715.08.

1.5.4.2. For waiver of requirements specified in this instruction, follow the criteria listed in the introductory paragraph on page 2 of this instruction.

**1.6. Programming for Overseas Environmental Requirements.**

1.6.1. IAW AFI 32-7001, *Environmental Management*, AFCEC will assist overseas installations with programming and budgeting, and if needed, identify and program requirements on behalf of the installation for environmental requirements stemming from: 1) DoDI 4715.05, country-specific FGS, or the OEBGD if no FGS exists; 2) obligations from

IAs; 3) DoDI 4715.08; 4) EIAP for all major Air Force actions that pose significant harm to the environment of places outside the United States; and 5) any additional DoD and Air Force environmental policies that apply to overseas installations and activities. **(T-0)**.

1.6.2. When programming and budgeting for overseas requirements, enduring location (e.g., installation) Program Element Monitors (PEMs) must consider the unique attributes of overseas operations specified in Paragraph 1.4.4 of this AFI. **(T-1)**. Program environmental requirements IAW the EQ Programming Guidance in AFI 32-7001, Chapter 4.

**1.7. Training.** Unit commanders will ensure overseas personnel receive applicable training required by law, regulation or DoD and AF policy, and will document completion of that training on AF Form 623, *On-the-Job Training Record*, AF Form 623a, *On-the-Job Training Record Continuation Sheet*, or equivalent document. **(T-0)**.

**1.8. Higher Headquarters (HHQ) Notification.** Numbered Air Forces (NAFs), installation, and installation-level units and organizations will notify their assigned MAJCOM/A4/7C and Judge Advocate (JA) of environmental issues, incidents or developments that might impact the installation, MAJCOM, LEC, or GCC mission. Notification will be made within one (1) business day through the chain of command to the appropriate IEF. **(T-1)**. Examples of incidents and developments that must be reported to HHQ include, but are not limited to:

1.8.1. Receipt of HN enforcement actions (as defined in AFI 32-7047, *Environmental Compliance, Release, and Inspection Reporting*). This notification can be accomplished through the AFCEC Enforcement Actions, Spills, and Inspections (EASI) database.

1.8.2. Significant spills or releases of contaminants into the environment. This notification can be accomplished through the Spill Incident Release Internet System (SIRIS) module of EASI.

1.8.3. Significant proposed changes to country-specific FGS.

1.8.4. Discovery of environmental contamination on Air Force installations that is likely to pose a substantial impact to human health and safety.

1.8.5. Air Force-related environmental incidents that have received attention in the local or national media of the installation's HN.

## Chapter 2

### ROLES AND RESPONSIBILITIES

#### **2.1. Assistant Secretary of the Air Force for Installations, Environment and Energy (SAF/IE).** SAF/IE will:

- 2.1.1. Provide policy, advocacy, representation, and oversight of Air Force environmental programs and performance globally.
- 2.1.2. Serve as the principal Air Force representative on all environmental issues, including overseas items of interest to the Office of the Secretary of Defense (OSD), US federal agencies, Congress, and external organizations.
- 2.1.3. Re-delegate LEC responsibilities under DoDI 4715.05 and overseas remediation authorities under DoDI 4715.08 received from the Secretary of the Air Force (SECAF) through Headquarters Air Force Mission Directive 1-18 (HAF MD 1-18), *Assistant Secretary of the Air Force (Installations, Environment and Logistics)*, through the chain-of-command to appropriate general-level commanders.

#### **2.2. Deputy Assistant Secretary of the Air Force (Environment, Safety and Infrastructure) (SAF/IEE).** SAF/IEE will:

- 2.2.1. Establish and issue overarching environmental policy and guidance for all Air Force installations IAW AFD 32-70. Provide direction and program oversight for all environmental matters pertaining to the formulation, review, and execution of environmental plans, policies, budgets, and Air Force positions regarding overseas environmental policies and IAs.
- 2.2.2. Serve as the principal Air Force representative on all DoD environmental committees and working groups, including the Overseas Environmental Initiatives Committee.
- 2.2.3. Perform LEC responsibilities under DoDI 4715.05 and overseas remediation authorities under DoDI 4715.08 received from SAF/IE, or re-delegate those LEC responsibilities through the chain-of-command to appropriate general-level commanders.
- 2.2.4. Identify applicable legal and other overseas environmental requirements that the Air Force must address within its environmental processes.
- 2.2.5. Develop the Air Force Overseas Environmental Program's strategic vision, goals and objectives IAW applicable E.O.s, DoD policy and Air Force mission objectives.
- 2.2.6. Conduct senior-level review of Air Force overseas environmental metrics.
- 2.2.7. Support the maintenance of the OEBGD and when Air Force is designated by the Assistant Secretary of Defense for Energy, Installations and Environment (ASD(EI&E)) lead a Combined Services/Defense Logistics Agency (DLA) review and update of the OEBGD IAW DoDI 4715.05. SAF/IEE may delegate the lead responsibility for maintaining the OEBGD to an appropriate HAF-level office. Further re-delegation is not authorized.

#### **2.3. Deputy Assistant Secretary of the Air Force (Installations) (SAF/IEI).** SAF/IEI will:

- 2.3.1. Develop environmental planning policy and provide oversight of the EIAP program.



2.3.2. Determine the level of environmental analysis required for especially important, visible, or controversial Air Force proposals and approve selected Overseas Environmental Assessments (OEAs) and all Overseas Environmental Impact Statements (OEISs) prepared for Air Force actions, whether classified or unclassified, except as specified in 32 C.F.R. § 989.3(c)(3).

2.3.3. Be the liaison on environmental planning matters, including EIAP, with Federal agencies and national level public interest organizations.

2.3.4. Ensure appropriate offices in the Office of the Secretary of Defense are kept informed on EIAP matters of Defense-wide interest.

**2.4. Secretary of the Air Force, General Counsel (SAF/GC).** SAF/GC will:

2.4.1. Serve as the principal legal advisor to SAF/IE, SAF/IEE and SAF/IEI on environmental matters and issues, including remediation of environmental contamination attributable to Air Force, realignment of Air Force installations, and issues related to EIAP.

2.4.2. Serve as principal Air Force legal representative on all environmental-related issues involving OSD Office of General Counsel or General Counsel Offices of other federal agencies.

2.4.3. When appropriate, consult with the Headquarters, United States Air Force, Judge Advocate General (HQ USAF/JA), the Air Force Legal Operations Agency (AFLOA), or other Air Force legal services providers.

**2.5. Assistant Secretary of the Air Force for International Affairs (SAF/IA).** SAF/IA will develop, negotiate and administratively process all IAs for the Department of the Air Force, to include environmental agreements consistent with DODD 5530.3, *International Agreements*, and AFI 51-701, *Negotiating, Concluding, Reporting, and Maintaining International Agreements*.

**2.6. Headquarters, United States Air Force, Deputy Chief of Staff for Logistics, Engineering and Force Protection, Directorate of Civil Engineers (HQ USAF/A4C).** HQ USAF/A4C will:

2.6.1. Provide the implementing strategy, instructions and programmatic guidance to execute approved overseas environmental program policy, advocate for resources, and oversee execution of environmental reporting and tracking requirements throughout the Air Force as part of an integrated Environmental Management System (EMS).

2.6.2. Administer the Overseas Environmental Panel (OEP) under the A4CE Environmental Program Group, supporting HQ USAF/A4C to develop, coordinate and review overseas environmental policy and monitor MAJCOM and AFCEC environmental activities.

2.6.3. Establish procedures feasible for sustainable overseas operations by achieving efficiencies through pollution prevention (P2), reducing risks to public health, protecting natural resources, minimizing the generation or release of pollutants into the environment, and supporting the intent of Air Force “Net Zero” Water, Waste and Energy policy goals.

2.6.4. Coordinate overseas guidance, strategies, and resource needs with SAF/IEE, HQ AF/A4, HQ AFIMSC, AFCEC, and applicable MAJCOM/A4s.

2.6.5. Review and provide input to the development of DoD and other applicable Air Force policy, guidance, and metrics with overseas environmental implications or impacts.

2.6.6. Support the maintenance of the OEBGD IAW DoDI 4715.05, including participation on OEBGD steering committees when requested by SAF/IEE. When the Service Lead responsibility for maintaining the OEBGD rotates to the Air Force, and if delegated by SAF/IEE, lead and resource the review and update of the OEBGD IAW DoDI 4715.05.

2.6.7. Coordinate with other DoD HQ Components, MAJCOM/A4s, HQ AFIMSC and AFCEC in providing environmental support to Air Force installations worldwide to ensure consistency in implementing DoD environmental policies and management operations regionally and worldwide.

2.6.8. Validate and approve the prioritized overseas environmental resources for the planning, programming, budgeting, and execution (PPBE) process.

2.6.9. Monitor and analyze Air Force-wide program performance in relation to the NI and Built Infrastructure (BI) to meet mission requirements and promote Asset Management. Identify overseas trends, resource requirements, and corrective actions.

2.6.10. Report programmatic progress toward established overseas environmental goals, objectives and metrics to SAF/IEE and ASD(EI&E).

2.6.11. Provide guidance and oversee policy execution for the EIAP as outlined in 32 C.F.R. § 989 and described in Section 5.6 and 5.7 of this instruction, in furtherance of EO 12114 and 32 C.F.R. § 187.

**2.7. Headquarters, United States Air Force, Judge Advocate General (HQ USAF/JA).** HQ USAF/JA will:

2.7.1. Provide legal advice and assistance to the Air Staff and field activities on Air Force environmental issues and activities at enduring locations in foreign countries.

2.7.2. Provide legal advice, primarily through the Air Force Legal Operations Agency, Civil Law Directorate, Environmental Law and Litigation Division (AFLOA/JACE) on new and emerging issues, litigation matters, and on compliance with environmental laws, DoD policy, and environmental obligations under binding IAs.

**2.8. Headquarters, United States Air Force, Surgeon General (HQ USAF/SG).** HQ USAF/SG will:

2.8.1. Ensure the support of the Air Force Medical Support Agency, Bioenvironmental Engineering Division (AFMSA/SG3PB) for overseas drinking water compliance reporting and tracking. AFMSA/SG3PB is representative and chair to the DoD Combined Services Safe Drinking Water Act (SDWA) Steering Committee

2.8.2. Through the Air Force medical PPBE process, advocate for: (1) environmental health risk assessment, surveillance, and control requirements to execute required FGS or OEBGD standards; (2) requirements to support the determination of substantial impact to health and safety (SIHS) for remediation actions as described in Chapter 4 of this instruction; and (3) requirements to address Air Force-unique criteria listed in AFI 48-144, *Drinking Water Surveillance Program*, that are not included in the applicable FGS or OEBGD.

2.8.3. Provide policy and ensure technical support for the determination of SIHS for remediation actions as described in Chapter 4 of this instruction.

**2.9. Headquarters, United States Air Force, Bases, Ranges and Airspace Division (HQ USAF/A3OJ).** HQ USAF/A3OJ integrates appropriate overseas environmental requirements and considerations into strategic and mission planning, policies (such as AFI 13-212, Vol. 1, *Range Planning and Operations*), procedures, and training for overseas range operations.

**2.10. Headquarters, United States Air Force, Deputy Chief of Staff for Strategic Plans and Programs, Directorate of Strategic Planning (HQ USAF/A5SS).** HQ USAF/A5SS integrates environmental management requirements and considerations into overseas operations planning.

**2.11. Air Force Material Command (AFMC), Air Force Installation and Mission Support Center, Commander (AFIMSC/CC).** (Reserved)

**2.12. Air Force Civil Engineer Center, Environmental Management Directorate (AFCEC/CZ).** AFCEC/CZ will:

2.12.1. Execute and manage the Environmental Program, including environmental quality compliance and remediation overseas, and assists Proponents as the Environmental Planning Function (EPF) for EIAP related actions IAW applicable DoD and Air Force overseas policy, other overseas directives, and international agreements and obligations. **(T-0).**

2.12.2. Develop additional guidance consistent with A4C programmatic strategy to implement environmental policy and requirements applicable to overseas operations. **(T-1).**

2.12.3. Assist AFCEC/CF including the AFCEC Europe and Pacific Divisions and Installation Support Teams (ISTs), as appropriate, to support environmental requirements for installations and operations overseas. **(T-1).** Provide technical consultations with AFCEC/CF to ensure mission and technical initiatives or objectives are met. **(T-1).**

2.12.4. Support the designated LEC in the performance of its responsibilities for environmental compliance (e.g., FGS updates) under DoDI 4715.05 and for overseas remediation under DoDI 4715.08. **(T-1).** Coordinate this support with AFCEC/CF and HQ USAF/A4CE, as appropriate.

2.12.5. Provide review and validation of the EQ Program Objective Memorandum (POM) and manages development of the EQ Integrated Priority List (IPL) for the Overseas Environmental Program. **(T-1).**

2.12.6. Advise HQ USAF/A4C leadership on overseas environmental issues and monitors activities at the MAJCOM and installation levels. **(T-1).**

2.12.7. Assess and report on the implementation of overseas projects, status of progress against established overseas goals, objectives, priorities and metrics, and proposed corrective actions to address unsatisfactory performance. **(T-1).**

2.12.8. Support the HAF and AFCEC-defined visions, objectives, and targets (VOTs) by maintaining environmental programs and establishing installation or program-specific EMS objectives and targets to reduce environmental impacts. **(T-1).**

2.12.9. Ensure EMS and compliance audits are conducted IAW requirements outlined in AFI 32-7001, AFI 90-801, *Environment, Safety, and Occupational Health Councils*, and AFI 90-201, *The Air Force Inspection System*. **(T-1).** Ensure The Environmental Assessment and Management (TEAM) Guides are updated within 10 days of promulgation of a new OEBGD

or FGS. Additionally, audit tools must be modified with the next quarterly updates to reflect changes. **(T-1)**.

2.12.10. Coordinate all EIAP actions that require preparation of environmental effects documents, as described in Section 5.6 of this instruction, with the installation or MAJCOM Proponent of any proposed major federal action abroad. **(T-1)**.

**2.13. Air Force Civil Engineer Center, Facility Engineering Directorate (AFCEC/CF).** AFCEC/CF provides support as an Intermediate Environmental Function (IEF), responsible for providing EQ management support to a specific installation, organization, command, or activity located and operating outside the US. The IEF will:

2.13.1. Fulfill the roles and responsibilities specified in AFI 32-7001, **Chapter 2**, Sections 2.13 and 2.14. **(T-1)**.

2.13.2. In addition and when tasked or authorized, provide support to the designated LECs in the performance of their responsibilities under DoDI 4715.05 (e.g., FGS updates) and overseas remediation under DoDI 4715.08. **(T-0)**. IEF support will:

2.13.2.1. In conjunction with HQ AFIMSC, plan, program, and budget for preparation and maintenance of country-specific FGS where the Air Force is the LEC. **(T-1)**.

2.13.2.2. Staff requests for exceptions to DoD, GCC, LEC, and other applicable environmental policies. **(T-1)**.

2.13.2.3. Consult and cooperate with representatives of other in-theater LECs regarding environmental issues with prior approval of the LEC. **(T-1)**.

2.13.2.4. Recommend and draft country-specific environmental policies and guidance for LEC consideration and approval. Such policies and guidance shall apply to all DoD Components stationed at enduring locations in the subject country. **(T-1)**.

2.13.3. Provide technical services and reach-back support to assist MAJCOMs, NAFs, and installations to comply with applicable overseas environmental program requirements and standards and execute overseas environmental projects. **(T-1)**.

2.13.4. Participate in overseas environmental audits as required to assess the state of compliance with overseas policy and standards (i.e., FGS, OEBGD, etc.). Implement an environmental compliance assessment program for Air Force installations in-theater and IAW DoDI 4715.05, country-specific FGS or OEBGD if no FGS exists, AFI 32-7001, AFI 90-801, AFI 90-803, and AFI 90-201, *The Air Force Inspection System*. **(T-0)**. Analyze deficiencies and support applicable MAJCOMs and overseas installations to develop and implement corrective action plans. **(T-1)**.

2.13.5. Perform trend analyses and forecast the impact of existing and proposed new FGS, US federal, or DoD environmental requirements on Air Force overseas operations. **(T-1)**.

2.13.6. Lead overseas environmental efforts on chemicals of concern as identified by LEC discussions on critical air, soil and water contaminants. With support from AFCEC/CZ, provide guidance, perform training, team with installation personnel and consult with host nation government authorities (HNGAs), as required. **(T-1)**.

2.13.7. Notify HQ USAF/A4C and MAJCOM/CC on environmental incidents or other interest items occurring at installations IAW AFI 32-7047, *Environmental Reporting*, or as described in Section 1.9 of this AFI. **(T-1)**.

2.13.8. Provide technical advice and assistance to appropriate DoD medical authority regarding SIHS determinations and how to remediate environmental contamination pursuant to DoDI 4715.08. **(T-0)**. Technical support includes, when requested or authorized, preparation of Health Impact Assessments (HIAs) and Investigation Plans (IvP).

2.13.9. Provide assistance as the EPF to the Proponent of any proposed major federal action and to AFCEC/CZN on EIAP actions IAW Section 5.5 of this instruction, communicate with the In-theater Air Force Headquarters (ITAFHQ), GCC, and HN government personnel; coordinate with the ITAFHQ, non-Air Force in-theater DoD Component headquarters, and LECs. **(T-1)**.

**2.14. In-theater Air Force Headquarters (ITAFHQ).** (Referenced herein as Major Commands (MAJCOMs) and Other Commands Above Installation Level such as HQ 5 AF, HQ 7 AF, HQ AFCEC).

2.14.1. Commander (CC) will:

2.14.1.1. Comply with all applicable DoD and Air Force policies and instructions implementing applicable environmental laws, regulations, and standards. Overseas installations and operations must comply with applicable overseas requirements, including the provisions of DoDI 4715.05, standards in country-specific FGS, or the OEBGD if no FGS exists, and the obligations of any binding IA. **(T-0)**.

2.14.1.2. When delegated responsibility IAW DoDI 4715.05, serve as the LEC for assigned countries. **(T-0)**. Further delegation of LEC responsibility is only authorized IAW the terms of the appropriate SAF/IEE LEC delegation memo. **(T-1)**. Refer to Section 3.4 of this AFI, as well as DoDI 4715.05 and other applicable DoD policy for a list of LEC responsibilities.

2.14.1.3. When delegated authority IAW DoDI 4715.08, exercise LEC remediation authorities for assigned countries. **(T-0)**. Further delegation of remediation authorities is only authorized IAW the terms of the LEC delegation document. **(T-1)**. Refer to Section 4.4 of this AFI, as well as DoDI 4715.08 and other applicable DoD policy for a list of LEC remediation authorities.

2.14.1.4. Consult with the appropriate LECs on implementation of requirements within DoD policies, including negotiating and cooperating with HN authorities, as appropriate. **(T-1)**.

2.14.1.5. Consult with the GCC on environmental disputes with the designated LEC. **(T-1)**.

2.14.1.6. Ensure procedures are in place IAW Chapter 4 of this AFI to determine if environmental contamination poses an SIHS. **(T-0)**.

2.14.1.7. Make SIHS determinations after consultation with the appropriate DoD medical authority and LEC, if any. **(T-0)**. The ITAFHQ/CC may delegate authority to make SIHS determinations to a subordinate general-level officer in writing. Further re-delegation is not authorized.

2.14.2. Civil Engineer (CE) will serve as the interface between the command and the appropriate IEF, AFCEC, and the LEC. **(T-1)**.

2.14.3. Staff Judge Advocate (JA) will provide consultation and advice to the Commander in determining if a requirement for remediation of environmental contamination under an IA is mandatory pursuant to DoDI 4715.08 and DoDD 5530.3. The legal determination will be documented in writing and retained with other associated remediation information IAW DoDI 4715.08 and Chapter 4 of this instruction. **(T-0)**.

2.14.4. Surgeon General (SG) will:

2.14.4.1. Serve as the appropriate DoD Component medical authority for DoDI 4715.05 and DoDI 4715.08. **(T-0)**. May delegate or designate "DoD Component medical authority" responsibilities as specified in Sections 4.5 and 4.7 of this AFI.

2.14.4.2. Provide consultative advice and assistance to the ITAFHQ or MAJCOM/CC, as appropriate, in making SIHS determinations and impact-based decisions on how to perform actions necessary to address remediation of environmental contamination IAW DoDI 4715.08. **(T-0)**.

2.14.4.3. Assist in resolving Air Force drinking water violations and other potential health risk issues associated with the country-specific FGS or OEBGD. **(T-1)**.

2.14.4.4. Assist installations in identifying and eliminating circumstances that may lead to country-specific FGS or OEBGD situations of non-compliance. **(T-1)**.

2.14.4.5. Notify AFMSA/SG3PB of non-compliance situations based on potable water quality sampling at installation level within one (1) calendar day of being notified by the installation BE or other installation authority. **(T-1)**.

## **2.15. In-theater Installation or Facility.**

2.15.1. Commander (CC) will:

2.15.1.1. Ensure installation personnel, activities, and operations under their control comply with this instruction, applicable IAs, and any country-specific policy developed by the appropriate LEC and GCC. See the DoD Environment, Safety, and Occupational Health Network and Information Exchange (DENIX) for access to applicable overseas policy and guidance at <http://www.denix.osd.mil/swr/references/dod.cfm>. **(T-0)**.

2.15.1.2. Ensure installation personnel, activities, and operations report and manage correspondence from appropriate HNGAs about noncompliance with environmental requirements, releases of environmental contaminants, and environmental inspections IAW AFI 32-7047, *Environmental Compliance, Release, and Inspection Reporting*. **(T-1)**.

2.15.1.3. Accomplishes HHQ notification as required in Section 1.8 of this AFI. **(T-1)**.

2.15.1.4. Consult with the installation BE (or SG-designee), IEF or legal office, as appropriate, and the LEC, to make decisions on how to perform actions necessary to address remediation of contamination, ranging from institutional control responses, such as restricting access or stopping use, to more extensive remedies. **(T-1)**.

2.15.2. Civil Engineer (CE) will:

2.15.2.1. Coordinate the purchase, demolition, relocation and significant changes (e.g. change in storage material, significant repairs, replacement, etc.) of their organizational tank(s) with the appropriate IEF. **(T-1)**.

2.15.2.2. Create and maintain a Potential Pollutant Discharge Area (PPDA) inventory plan as part of the Spill Prevention and Response Plan. **(T-1)**. Criteria and requirements for the Spill Prevention and Response Plan are covered in Section 3.5.6 of this instruction and chapter 18 of the country-specific FGS and the OEBGD if no FGs exist.

2.15.2.3. Coordinate with the IEF on environmental compliance and remediation actions as required in Sections 3.4.1 - 3.4.4., 3.4.10.3, 3.4.11.1, 3.5.6., 4.8., and 4.10 of this instruction. **(T-1)**.

2.15.2.4. Coordinate with the IEF and the EPF on all Proponent actions required by Sections 5.5-5.7 of this instruction. **(T-1)**.

2.15.3. Medical Group Commander (MDG/CC) will:

2.15.3.1. Provide consultative advice and assistance to the installation/CC, as appropriate, in supporting SIHS determinations and impact-based decisions on how to perform actions necessary to address remediation of environmental contamination IAW DoDI 4715.08. **(T-0)**.

2.15.3.1.1. When authorized by the DoD medical authority, the installation BE will prepare, or help prepare, the Investigation Plan (IvP) mentioned in paragraph 4.7.1.4 of this Instruction.

2.15.3.1.2. When authorized by the DoD medical authority, the installation BE will perform, or help perform, the Health Impact Assessment (HIA) described in paragraph 4.7.1.6 of this Instruction.

2.15.3.2. Assist in resolving Air Force drinking water violations and other potential health risk issues associated with the country-specific FGS or OEBGD. **(T-1)**.

2.15.3.3. Assist installations in identifying and eliminating circumstances that may lead to country-specific FGS or OEBGD situations of non-compliance. **(T-1)**.

2.15.3.4. Notify ITAFHQ BE (or SG-designee) and installation CE of non-compliance situations based on potable water quality sampling at installation level within one (1) business day. **(T-1)**.

2.15.3.5. Perform sampling, reporting, analysis, and related actions to ensure water quality and safe drinking water in accordance with standards prescribed by applicable FGS or OEBGD and AFI 48-144, *Drinking Water Surveillance Program*.

## Chapter 3

### ENVIRONMENTAL COMPLIANCE REQUIREMENTS

**3.1. Scope.** This chapter provides environmental compliance requirements for Air Force installations and other enduring locations overseas. It establishes media or program area-specific standards and processes applicable to routine activities and operations at enduring locations in order to prevent or reduce negative impacts on the environment and/or mission success.

**3.2. Applicability.** This chapter implements and supplements DoDI 4715.05 and related DoDIs, such as DoDD 4715.12, *Environmental and Explosives Safety Management on Operational Ranges Outside the United States*. It applies to Air Force installations and other enduring locations identified in the Office of the Secretary of Defense (OSD)-approved Enduring Locations Master List, maintained by the Office of the Under Secretary of Defense for Policy OUSD(P) and available on the SIPRNet, as well as other organizations specified on page 1 of this AFI. Contact the appropriate IEF or HQ USAF/A4C OPR regarding applicability of this chapter or other environmental media or program-specific AFIs, and for assistance resolving conflicts between this AFI and other environmental media or program-specific AFIs.

**3.3. Background.** DoDI 4715.05 establishes the framework for media and program-specific environmental compliance requirements that apply to DoD installations and other enduring locations outside the United States. The OEBGD provides minimum environmental compliance standards and is the starting point for developing country-specific FGS. The OEBGD applies to enduring locations in countries where no FGS have been established. The FGS apply to all DoD enduring installations and activities in a foreign country unless an exemption or exception specified in DoDI 4715.05 or the appropriate FGS apply. The OSD-designated LEC for a particular country prepares and maintains the FGS, consulting with HN authorities on appropriate environmental issues, consulting with affected DoD Components and the GCC on significant issues arising from DoD environmental policy in that country, acting on FGS exception requests, providing DoD Components country-specific remediation guidance, and keeping DoD Components informed of current environmental developments and trends.

**3.4. Policy.** Air Force installations and other enduring locations will:

3.4.1. Comply with FGS criteria in countries where FGS exist. **(T-0).**

3.4.2. In countries where no FGS exist, comply with applicable IAs and the OEBGD. Seek assistance from the IEF and servicing legal office or from the appropriate LEC (if any) in determining if a conflict exists between the OEBGD and an applicable IA. **(T-0).**

3.4.3. Comply with applicable GCC and LEC environmental compliance policies (e.g., regulations, instructions, and memoranda) issued separate from the country-specific FGS or the OEBGD. **(T-0).** Such policies may supplement topics addressed in the FGS or the OEBGD. However, they also may address environmental and environment-related topics that are not addressed in the FGS or OEBGD, such as Noise and Radon management.

3.4.4. Comply with DoD and Air Force directives, instructions, and policies (e.g., AFI 32-7001, AFI 32-7040, MAJCOM policy) that apply overseas to the extent compliance does not conflict with satisfying applicable IA, FGS, OEBGD, GCC, or LEC requirements described



in Paragraphs 3.4.1 through 3.4.3 of this AFI. **(T-0)**. Consult the IEF and servicing legal office for assistance in resolving conflicts between different requirement sources. **(T-1)**.

3.4.5. Expeditionary facilities and activities. This AFI does not address expeditionary or contingency operations; however, any expeditionary activities that take place on enduring locations shall comply with environmental requirements in applicable IAs, GCC (i.e., the Environmental Annex of the Contingency Operation's Plan/Operation's Order (OPLAN/OPORD), GCC regulations) and LEC issuances, and other applicable requirement sources specified in Paragraphs 3.4.1 through 3.4.4 of this AFI. **(T-0)**.

3.4.6. Geographically Separated Units (GSUs) and tenant activities.

3.4.6.1. Enduring GSUs shall comply with Paragraphs 3.4.1 through 3.4.5 of this AFI. **(T-0)**.

3.4.6.2. Tenant activities at Air Force-controlled enduring locations shall comply with Paragraphs 3.4.1 through 3.4.5 of this AFI. **(T-0)**.

3.4.6.3. Air Force activities at enduring locations that are controlled by other DoD Components (e.g., US Army, US Navy) shall comply with the policies described in Paragraphs 3.4.1 through 3.4.4 of this instruction that apply to the host installation. **(T-0)**. Such activities will comply with AFIs and other Air Force policy to the extent compliance does not conflict with satisfying other DoD Components' requirements that apply to tenants at the host installation. **(T-1)**.

3.4.6.4. Air Force activities at enduring locations controlled by a US military ally (e.g., Royal Australian Air Force Base) or US coalition partner (e.g., NATO base) shall comply with the environmental compliance standards specified in the applicable IAs, environmental annexes of operation orders (OPORDs), or other requirement sources. **(T-0)**.

3.4.7. Leased facilities. Air Force activities at enduring locations it leases shall comply with the environmental standards prescribed in the lease. In addition, they shall comply with the policies identified in Paragraphs 3.4.1 through 3.4.6 of this AFI, but only to the extent these policies do not conflict with lease requirements. **(T-0)**.

3.4.8. Operational ranges. Range operators shall ensure that overseas operational ranges that are enduring locations shall comply with the environmental criteria specified in applicable IAs and country-specific FGS, or the OEBGD where no FGS exists. **(T-0)**.

3.4.9. Supplementary criteria. Any organization may supplement this compliance guidance but must coordinate all supplements with HQ USAF/A4C and will consult with the appropriate LEC before issuing supplementary criteria that is more protective than the FGS or OEBGD. **(T-1)**. However, if the Air Force is the LEC, consult with the appropriate GCC instead of the LEC. **(T-1)**. Requests to supplement criteria will be staffed through the IEF and the ITAFHQ. **(T-1)**. See Table 3.1, *In-Theater Air Force Headquarters*, for a list of ITAFHQs.

**Table 3.1. In-theater Air Force Headquarters (ITAFHQ).**

<b>Geographic Combatant Command</b>	<b>Location</b>	<b>ITAFHQ</b>	<b>Notes</b>
AFRICOM	All countries in Africa	USAFE	
	Ascension Island	AFSPC	1
CENTCOM	Kuwait	AFCENT	
	Oman	AFCENT	
	Saudi Arabia	AFCENT	
	United Arab Emirates	AFCENT	
	All other locations in CENTCOM Area of Responsibility (AOR)	AFCENT	
EUCOM	Azores (Portugal)	USAFE	
	Italy	USAFE	
	Germany	USAFE	
	Spain	USAFE	
	Turkey	USAFE	
	United Kingdom	USAFE	
	Other locations in EUCOM except Greenland (Denmark)	USAFE	
	Greenland (Denmark)	AFSPC	1
NORTHCOM	Canada	AFNORTH	
PACOM	Japan	5 AF	2
	Republic of Korea	7 AF	2
	All other locations in PACOM except Japan and Republic of Korea	PACAF	
SOUTHCOM	Antigua	AFSPC	3
	All other locations in SOUTHCOM other than Antigua	AFSOUTH	

**Notes:**

1. AFSPC/CC is the In-theater Air Force Headquarters Commander (ITAFHQ/CC) but must coordinate with HQ USAFE and the LEC. **(T-1)**. Ascension Island and Greenland are located in the USEUCOM AOR. Coordination with HQ USAFE can be accomplished through AFCEC/CFEE.
2. PACAF/CC is the ITAFHQ for remediation in the Pacific AOR.
3. AFSPC/CC is the ITAFHQ/CC but must coordinate with HQ AFSOUTH and the LEC. **(T-1)**. Antigua is located in the USSOUTHCOM AOR. Coordination with HQ AFSOUTH can be accomplished through AFCEC/CZ.

#### 3.4.10. Exceptions and waivers to applicable standards.

3.4.10.1. Installations and installation-level units and organizations may request an exception to an FGS or OEBGD standard that otherwise applies if compliance with the standard would seriously impair mission completion, adversely affect relations with the HN, or require substantial expenditure of funds for physical improvements at an installation for which public notification for return to the HN has been made. In addition, a request for exception may be made if the requirement will be removed because the installation has been identified for closure or realignment.

3.4.10.2. Installations and installation-level units and organizations may submit a request for FGS or OEBGD exceptions that fit the parameters of Paragraph 3.4.10.1 of this AFI in writing to the appropriate LEC for approval. However, if the Air Force is the LEC, installations and installation-level units and organizations will submit the request to the appropriate GCC for approval **(T-0)**, and through the IEF and ITAFHQ. **(T-1)**. Ensure the request addresses the matters specified in DoDI 4715.05, Encl 3.7.d, and Chapter 1 of the relevant FGS or OEBGD (whichever applies). **(T-0)**. Maintain a complete record of the exception request and provide a copy through the IEF and ITAFHQ to ASD(EI&E). **(T-1)**.

3.4.10.3. Installations and installation-level units and organizations may submit FGS or OEBGD exception requests that do not fit the parameters of Paragraph 3.4.10.1 of this instruction through the IEF, ITAFHQ, appropriate LEC, and the applicable GCC to ASD(EI&E). **(T-2)**. However, if the Air Force is the LEC, do not route the request through the LEC.

3.4.10.4. For exceptions from and waivers of non-FGS and non-OEBGD requirements specified in this AFI, follow Paragraph 1.5.4. **(T-1)**. Coordinate waiver requests with the IEF.

#### 3.4.11. Interaction with LEC, GCC, other DoD Components, US Department of State (DOS), and HN representatives.

3.4.11.1. Unless required to do so by applicable IA, country-specific FGS, the OEBGD, or GCC policy, installations and installation-level units and organizations will not directly contact LECs, GCCs, other DoD Components, DOS offices or personnel, and HNGAs. Instead, installations and organizations shall communicate with such offices and officials on environmental matters as directed or authorized by their ITAFHQ or, when the IEF is authorized, the IEF. **(T-1)**. An exception exists, however, for communication with Air Force LECs. Installations and installation-level units and organizations may communicate directly with Air Force LECs on environmental matters, but must coordinate direct contacts with the appropriate IEF. **(T-1)**.

3.4.11.2. The IEF may communicate with the LEC, GCC, other DoD Components, DOS, and HN representatives on environmental matters that impact overseas Air Force installations or commands when authorized to do so by the appropriate ITAFHQ. Commands, installations, and units must cooperate with HNGAs consistent with applicable Status of Forces Agreements (SOFAs) or other IAs, and FGS or OEBGD

(whichever applies). **(T-1).** Commands, installations, and units shall consult their supporting legal office for advice on the meaning of IA and FGS or OEBGD provisions. **(T-1).**

### 3.5. Additional Policy and Media or Program Area Requirements.

3.5.1. IAW E.O. 13693, *Planning for Federal Sustainability in the Next Decade*, and AFI 32-7001, the Air Force EMS is the framework to be used to identify, prioritize, and manage the environmental aspects of daily operations. Installations and other enduring locations worldwide shall develop a consistent EMS implementation methodology and approach that will facilitate and promote the identification of efficiencies and risk reduction opportunities.

3.5.2. An EMS will be used to identify opportunities to optimize selected business, operational, or industrial processes or activities in terms of pollutant reduction, lower energy use, reduction in the use of natural resources, water conservation and improvements to health and safety.

3.5.3. In addition, and to the extent they do not conflict with IA, FGS, or OEBGD requirements, installations and other enduring locations overseas will follow other applicable environmental requirements within the Air Force publications identified in Table 3.2, *Additional Air Force Publications Containing Overseas Compliance Requirements*, and appropriate MAJCOM supplements to them.

**Table 3.2. Additional Air Force Publications Containing Overseas Compliance Requirements.**

Media or Program Area	Air Force Publication	Title	Date Issued	For More Guidance
Air Quality	AFI 32-7040	<i>Air Quality Compliance and Resource Management</i>	04 Nov 2014	Contact the IEF Air Quality Program Manager (PM) for policy implementation advice and technical support to installation Air Quality Programs.
Drinking Water	AFI 48-144	<i>Drinking Water Surveillance Program</i>	21 Oct 2014	
Wastewater	AFI 32-1067	<i>Water and Fuel Systems</i>	04 Feb 2015	
Waste (Solid and Hazardous)	AFI 32-7042	<i>Waste Management</i>	07 Nov 2014	Refer to the AFCEC Integrated Solid Waste Management and Hazardous Waste Playbooks available on eDASH at <a href="https://app.eis.af.mil/a7cportal/CEPlaybooks/IM/ENV/Pages/default.aspx">https://app.eis.af.mil/a7cportal/CEPlaybooks/IM/ENV/Pages/default.aspx</a>

Media or Program Area	Air Force Publication	Title	Date Issued	For More Guidance
Hazardous Materials (HAZMAT)				
	AFI 10-2501	<i>Air Force Emergency Management (EM) Program Planning and Operations</i>	24 Jan 2007	
	AFI 32-7086	<i>Hazardous Materials Management</i>	04 Feb 2015	Refer to AFJMAN 23-209, <i>Storage and Handling of Hazardous Materials</i> , and AFCEC Hazardous Materials Management Process (HMMP) Playbook, which is available on eDASH at <a href="https://app.eis.af.mil/a7cportal/CEPlaybooks/IM/ENV/Pages/default.aspx">https://app.eis.af.mil/a7cportal/CEPlaybooks/IM/ENV/Pages/default.aspx</a> .
	AFI 32-1053	<i>Integrated Pest Management Program</i>	20 Nov 2014	
	AFI 32-1074	<i>Aerial Application of Pesticides</i>	7 Nov 2014	
Hazard Communication (HAZCOM)	AFI 90-821	<i>Hazard Communication (HAZCOM) Program</i>	27 Jan 2014	Contact the IEF Natural and Cultural Resources PM for policy implementation advice and technical support to installations the IEF supports.
Storage Tanks				
	AFI 32-7044	<i>Storage Tank Environmental Compliance</i>	18 Aug 2015	
	AFI 32-1054	<i>Corrosion Control</i>	07 Nov 2014	
Cultural Resources	AFI 32-7065	<i>Cultural Resources Management</i>	19 Nov 2014	Consult with the IEF Cultural Resources PM on the development of Significant Environmental Aspects (SEAs) and

Media or Program Area	Air Force Publication	Title	Date Issued	For More Guidance
				Environmental Action Plans (EAPs) addressing Cultural Resources Program relevant operational and mission impacts.
Natural Resources	AFI 32-7064	<i>Integrated Natural Resources Management</i>	18 Nov 2014	Consult with the IEF Natural Resources PM on the development of Significant Environmental Aspects (SEAs) and Environmental Action Plans (EAPs) addressing Natural Resources Program relevant operational and mission impacts.
Pollution Prevention (P2)	AFI 32-7001	<i>Environmental Management</i>	16 Apr 15	Contact the IEF P2 PM for policy implementation advice and technical support.
Environmental Management System (EMS)	AFI 32-7001	<i>Environmental Management</i>	16 Apr 15	Contact the IEF EMS PM for policy implementation advice and technical support.
Reporting, Regulatory Inspections, Spill and Release Incidents, and HN Enforcement Actions	AFI 23-201	<i>Fuels Management</i>	20 Jun 2014	
	AFI 32-7047	<i>Environmental Compliance, Release, and Inspection Reporting</i>	22 Jan 2015	
Inspector General (IG) Inspections, Environmental Compliance Assessments, and EMS	AFI 32-7001	<i>Environmental Management</i>	16 Apr 15	

Media or Program Area	Air Force Publication	Title	Date Issued	For More Guidance
Conformance Audits				
	AFI 90-201	<i>The Air Force Inspection System</i>	21 Apr 2015	
	AFI 90-803	<i>Environmental, Safety, and Occupational Health Compliance Assessment and Management Program</i>	24 Mar 2010	See note.
Environmental, Safety, and Occupational Health Councils	AFI 90-801	<i>Environmental, Safety, and Occupational Health Councils</i>	25 Mar 2005	See note.
Environmental Baseline Surveys (EBS)	AFI 32-7066	<i>Environmental Baseline Surveys in Real Estate Transactions</i>	26 Jan 2015	Contact the IEF EBS point of contact (POC) for policy implementation advice and technical support.
Environmental Impact Analysis Process (EIAP)	32 C.F.R. § 989	<i>Environmental Impact Analysis Process (EIAP)</i>	15 Jul 1999	Sections 989.37 and 989.38 address EIAP for overseas actions

**Note:**

The current versions of AFI 90-801 and AFI 90-803 are under revision. IAs, FGS, and OEBGD take precedence over AFIs and Playbooks.

3.5.4. Cultural Resources. Installations and other enduring locations will ensure that overseas undertakings avoid or mitigate adverse effects on properties included on either the World Heritage List or a HN's equivalent of the US National Register of Historic Places (i.e., list of properties that are historically or culturally significant). **(T-0)**.

3.5.5. Pollution Prevention (P2) and EMS. Installations and activities will ensure that disposition of recyclable and qualified recycling program materials derived from goods that have been imported duty-free, is accomplished consistent with provisions contained in surplus or excess property agreements or SOFA or other IAs with HNs. **(T-0)**.

3.5.6. Spill Prevention and Response Planning. Each installation shall create and maintain a Potential Pollutant Discharge Area (PPDA) inventory plan as part of the Spill Prevention and Response Plan. The PPDA inventory plan shall include fuel transfer sites, tank truck parking, and other areas where there is an increased likelihood for an uncontrolled release of petroleum products or hazardous substances. **(T-1).**

3.5.7. Claims for Environmental Damages. DoDI 5515.08, *Assignment of Claims Responsibility*, identifies which DoD Components are responsible for adjudicating personal injury and property damage claims made against the United States that arise from DoD activities in foreign countries. Installations and other enduring locations must consult their supporting legal offices for guidance on processing demands for monetary compensation of personal injuries or property damage allegedly resulting from Air Force environmental contamination or an Air Force spill or other release of contaminants into the environment. **(T-1).**



## Chapter 4

### ENVIRONMENTAL REMEDIATION REQUIREMENTS

**4.1. Scope.** This chapter specifies requirements for remediation authorization, prohibitions, limitations and site investigations concerning environmental contamination on overseas installations and other enduring overseas locations (e.g., facilities) controlled by the Air Force. The chapter does not supersede or amend any applicable IA respecting remediation of Air Force environmental contamination overseas. It integrates concepts of sustainable operations and natural infrastructure asset management, and is consistent with the Air Force's EMS and EQ PPBE requirements established in AFI 32-7001. Section 4.7 of this chapter provides a procedural overview of essential remediation program elements to help operationalize and streamline installation and ITAFHQ activities.

#### **4.2. Applicability.**

4.2.1. This chapter applies to remediation of environmental contamination located at Air Force installations and other enduring locations. It does not apply to remediation of contamination outside the boundaries of Air Force-controlled installations or facilities unless such remediation is required by a binding IA.

4.2.2. This chapter also applies to remediation of environmental contamination on Air Force-controlled ranges located in foreign countries, but only if it does not conflict with the requirements of a binding IA regarding use of ranges.

4.2.3. This chapter does not apply to spill and release responses governed by DoDI 4715.05, the OEBGD, or country-specific FGS.

4.2.4. This chapter does not cover remediation of contamination caused by DoD operations pertaining to actual or threatened hostilities, security assistance programs, peacekeeping missions, or relief operations. It does not apply to Air Force contingency locations.

**4.3. Background.** DoDI 4715.08 updates policy, responsibilities and procedures for remediation of environmental contamination on DoD installations outside the United States. This chapter implements and supplements DoDI 4715.08, and provides limitations and prohibitions for conducting remediation overseas.

#### **4.4. Policy.**

4.4.1. Air Force commands and components will take prompt action to address substantial impact to human health and safety (SIHS) due to contamination caused by DoD or Air Force activities and is located on an Air Force installation, co-located base, or Air Force-controlled enduring location IAW DoDI 4715.08 and this chapter. **(T-0).**

4.4.2. For environmental contamination located on an Air Force installation that is not known to be caused by DoD or Air Force activities, Air Force commands and components may only take action to address the contamination if it poses an SIHS to US forces or personnel. Prior to investigation actions, approval must be obtained from the ITAFHQ/CC or delegated authority. **(T-0).** However, US remedial action may be taken after the appropriate command or component, with the assistance of the GCC and LEC, formally

seeks remediation performed or funded by the HN and obtains written concurrence from ASD(EI&E).

4.4.3. An applicable IA may require the Air Force to perform remediation that may be more extensive than that necessary to address an SIHS. Before an Air Force command or component begins such remediation, it must consult with the LEC, if any, and obtain a legal determination from a level no lower than the ITAFHQ that the requirement for such remediation is mandatory and arises from a binding IA. **(T-0)**.

4.4.4. DoDI 4715.08 allows the Air Force to perform limited remedial action needed to undertake an approved MILCON project or other construction type projects (e.g., repair, maintenance). However, such remediation must be funded by construction project funds (i.e., MILCON or other construction/sustainment, restoration, and modernization (SRM) funds). Any remediation beyond that needed for the construction to proceed must comply with the non-MILCON provisions of DoDI 4715.08. **(T-0)**.

4.4.5. Remediation of environmental contamination, in addition to that specified in this chapter, may be undertaken by the HN using its own resources during US use of the Air Force-controlled installation, subject to Air Force mission and security requirements.

4.4.6. No other remediation beyond that specified in this section may be undertaken, other than investigations pursuant to Paragraph 4.7.1. If extraordinary circumstances are present, Air Force commands and components may formally request an exception to the provisions in DoDI 4715.08, through the GCC and from the Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)). Such requests are forwarded through the Chairman of the Joint Chiefs of Staff (CJCS) to the Deputy Assistant Secretary of Defense for Environment, Safety, and Occupational Health (ASD(EI&E)) and to USD(AT&L). **(T-0)**.

4.4.7. Air Force commands and components will perform no remediation efforts when the use of the claims process has been determined by the ITAFHQ, after consultation with ITAFHQ legal staff, as the most appropriate solution to support Air Force overseas operations. "Ex gratia" claim efforts require special procedures IAW Section 321 of US Public Law 105-261, concerning national defense authorizations. **(T-0)**.

4.4.8. No remediation of environmental contamination is performed at an Air Force installation that has been determined by OSD to have operations terminated and be returned to the HN, except such measures as required IAW DoDI 4715.08, to prevent exposure of US forces and personnel to contamination that poses an SIHS or are required by an applicable IA. Such measures will not extend beyond the date when DoD/Air Force operations are terminated at the installation or unless required by an applicable IA. **(T-0)**.

4.4.9. No investigations or remediation of environmental contamination will be performed at a location that was once controlled or used by the Air Force but has been returned to the host nation unless required by applicable IA.

4.4.10. Remediation will not be performed for symbolic purposes. **(T-0)**.

#### **4.5. Authorities.**

4.5.1. For remediation issues subject to DoDI 4715.08, Commander of United States Air Forces in Europe (USAFE/CC) is the ITAFHQ Commander in the United States European Command (EUCOM) and United States Africa Command (AFRICOM) AORs. For

Greenland and Ascension Island, Commander of Air Force Space Command (AFSPC/CC) is the ITAFHQ Commander and makes SIHS determinations after coordination with Headquarters United States Air Forces in Europe (HQ USAFE).

4.5.2. For remediation issues subject to DoDI 4715.08, Commander of Pacific Air Forces (PACAF/CC) is the ITAFHQ Commander in the United States Pacific Command (PACOM) AOR, and Commander of Air Forces Central Command (AFCENT/CC) is the ITAFHQ Commander in the United States Central Command (USCENTCOM) AOR. Commander of Air Forces Southern Command (AFSOUTH/CC) is the ITAFHQ Commander in the United States Southern Command (USSOUTHCOM) AOR. For remediation in Antigua, Commander of Air Force Space Command (AFSPC/CC) is the ITAFHQ Commander and makes SIHS determinations after coordination with AFSOUTH.

4.5.3. The responsible ITAFHQ/CC (see Paragraphs 4.5.1 and 4.5.2) ensures procedures are in place IAW this chapter to determine if environmental contamination poses an SIHS. The ITAFHQ/CC makes SIHS determinations after consultation with the appropriate DoD medical authority and LEC, if any.

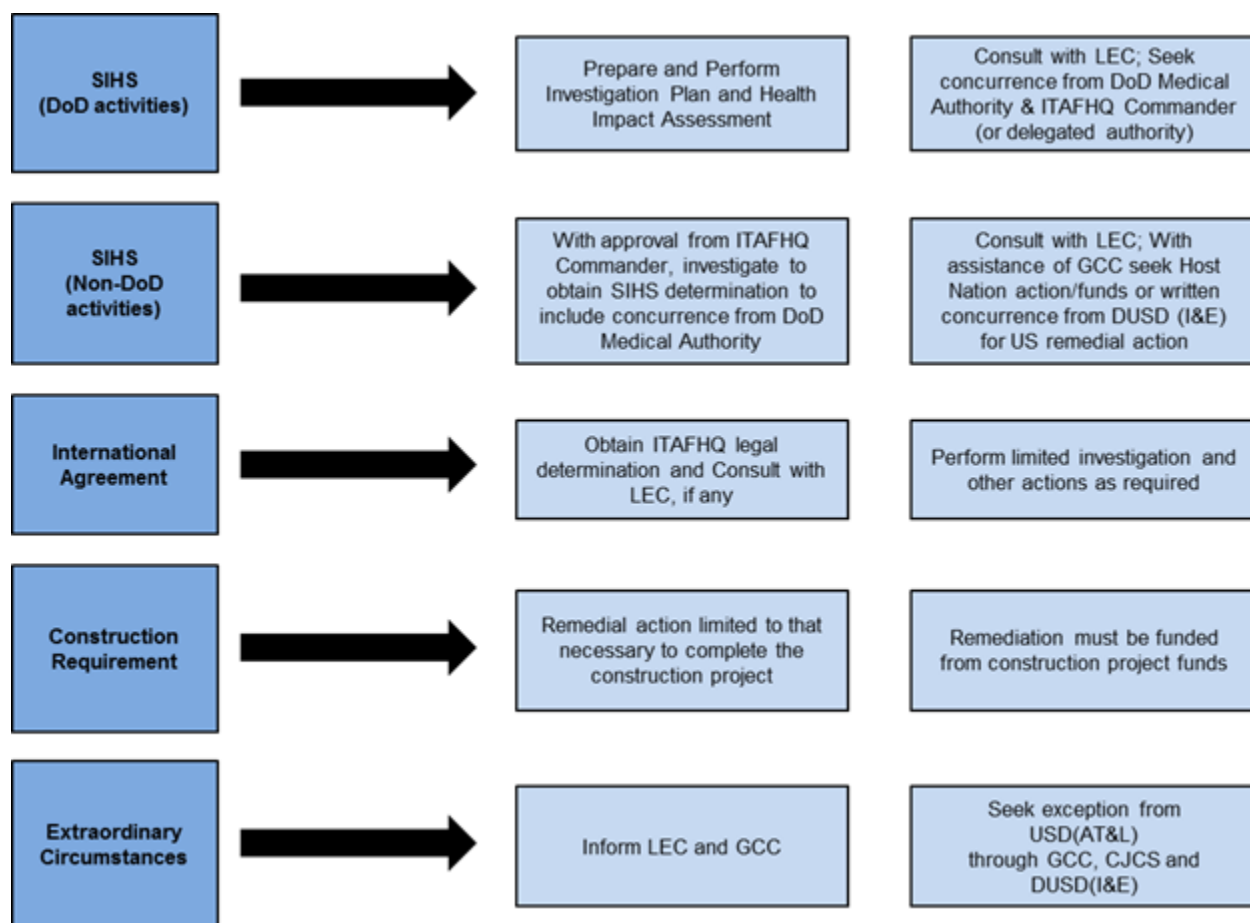
4.5.3.1. The "appropriate DoD medical authority and health evaluation authority" described in DoDI 4715.08 is the ITAFHQ Surgeon General (SG) or SG-designee. The ITAFHQ SG or SG-designee can delegate the authority as needed. However, such delegation must be to an individual or office qualified to evaluate the levels of contamination present at a location and whether the exposure of such contamination results in an SIHS.

4.5.3.2. The ITAFHQ/CC may delegate authority to make SIHS determinations to a subordinate general-level officer in writing. Further re-delegation is not authorized. Any re-delegation is subject to the consultation requirements of Paragraph 4.5.3.

**4.6. Environmental Liability (EL).** US DoD environmental liabilities overseas depend on legal circumstances and must be determined by the responsible ITAFHQ legal function in consultation with the LEC, if any, and GCC legal advisors. Per DoD 7000.14-R, *Financial Management Regulations (FMR)*, Volume 4, **Chapter 13**, *Environmental Liabilities*, overseas ELs are defined as: environmental cleanup, closure, and/or disposal costs associated with the operation of installations overseas IAW DoDI 4715.08 and applicable IAs defined by DoD Directive 5530.3. Environmental liabilities resulting from DoD operations are considered "Government-Related Events," defined by the Statement of Federal Financial Accounting Standards Number 5, "Accounting for Liabilities of the Federal Government," and will be recognized when the event creating the liability occurs.

**4.7. Procedures for Remediation of Environmental Contamination.** This section describes the investigation and remedial action processes required IAW DoDI 4715.08, Enclosure 3, to include key documentation requirements. These processes and requirements are subject to change based upon GCC and LEC remediation policy issued to implement and supplement DoDI 4715.08. Consult with the appropriate IEF for guidance on how GCC and LEC policy may affect the requirements of this chapter. Figure 4.1 outlines the authorized routes and procedures for validation of remediation requirements at enduring installations overseas.

Figure 4.1. Overseas Environmental Remediation Justification Routes and Procedures.



#### 4.7.1. Actual and Reasonable Likelihood of SIHS Contamination.

4.7.1.1. IAW DoDI 4715.08, the installation shall take prompt action to address environmental contamination resulting from past or present Air Force or other US DoD Component activities on-installation that pose an SIHS. **(T-0).**

4.7.1.2. When the Air Force is aware that there is a reasonable likelihood of SIHS as a result of environmental contamination on an Air Force installation, DoDI 4715.08 authorizes further action to determine if the contamination poses an SIHS. Installation staff, in conjunction with the IEF, AFCEC/CZ and AFMSA/SG3PB, must substantiate when a reasonable likelihood of an SIHS exists. **(T-0).**

4.7.1.3. SIHS Determination. The ITAFHQ/CC makes SIHS determinations only after consultation with the appropriate DoD medical authority and LEC, if any. The ITAFHQ/CC will decide either that an SIHS exists or that no SIHS exists. **(T-0).** If no SIHS exists, further remediation action is not justified. The SIHS decision must be documented in writing and must be supported by a health impact assessment (HIA) (i.e., health “risk” assessment) that complies with Paragraph 4.7.1.6 of this chapter. **(T-0).** The SIHS process correlates to the AF Occupational and Environmental Health Site Assessment (OEHS) process as defined in AFTTP 3-2.82.

4.7.1.4. Once concurrence is obtained that a reasonable likelihood of SIHS exists, the DoD health evaluation authority shall create an Investigation Plan (IvP) to enable confirmation of SIHS. **(T-0)**. The appropriate DoD medical authority may authorize the installation BE, supporting IEF, or AFCEC/CZ to prepare the IvP. The IvP correlates to the planning activities in Phase I of the OEHSa (**Chapter 2**, AFTTP 3-2.82).

4.7.1.5. Site Investigation (SI). The SI will be conducted based on the IvP scope. **(T-0)**. The SI is focused and limited to the specific evidence or allegation that an SIHS is present at a particular location. Thus, it will be performed in stages; the need for each additional stage of investigation must be supported by the results of the prior stage(s) and will be based on accepted science (i.e., state-of-the-art) and accredited laboratory sampling procedures. Other than a “de minimis” amount, investigation measures will not include actual removal of the contamination itself, but may require “risk management” measures such as temporary access barriers to avoid immediate human health threats (e.g., air exposure). The SI correlates to the activities conducted in Phases II and III of the OEHSa (Chapters 3-4, AFTTP 3-2.82). These activities may include, but are not limited to: site interviews and reconnaissance, completion of conceptual site model, screening of exposure points, ranking of hazards, and additional data collection.

4.7.1.6. Health Impact Assessment (HIA). The HIA is a scientific-based human health risk assessment, evaluating whether or not environmental contamination present at a location poses an SIHS. The HIA will be performed by or with the approval of the appropriate DoD medical authority specified in paragraph 4.5.3.1. **(T-0)**. The appropriate DoD medical authority may authorize the installation BE, the supporting IEF, or a certified health risk assessor to perform the HIA. The HIA correlates to the OEH Risk Assessment conducted in Phase IV of the OEHSa (**Chapter 5**, AFTTP 3-2.82).

4.7.2. IA. IAW DoDI 4715.08, Air Force commands and components must comply with applicable IA requirements to remediate environmental contamination. **(T-0)**. The ITAFHQ/CC or delegated general officer determines remediation required by an applicable IA agreement after consulting with the LEC, if any, and after obtaining a legal determination from the ITAFHQ or HHQ legal office, that the requirement for such remediation is mandatory and arises from a binding IA to which the United States is a party. **(T-0)**. IA determination shall be made in writing and retained IAW Section 4.8. **(T-1)**.

4.7.3. Extraordinary Circumstances. Approval to remediate based on extraordinary circumstances is governed by DoDI 4715.08. Such extraordinary circumstances requests will be developed in coordination with the appropriate IEF, ITAFHQ, and LEC for submission through the operational chain of command to the GCC, Joint Staff, ASD(EI&E), and USD(AT&L). **(T-0)**.

4.7.4. Remedial Action and Closure.

4.7.4.1. Commanders will use their discretion, in consulting with the installation BE (or SG-designee), IEF or legal office, as appropriate, and the LEC, to make decisions on how to perform actions necessary to address remediation of contamination, ranging from institutional responses, such as restricting access or stopping use, to more extensive remedies. **(T-1)**.

4.7.4.2. Remedial actions are considered complete when the environmental contamination no longer poses an SIHS or the action(s) fulfill Air Force requirements and obligations of the binding IA. **(T-1)**.

**4.8. Additional Documentation Requirements.** All site documentation will be kept until 10 years after the installation is returned to the HN and all claims or other issues about contamination are resolved. Ensure disposition is current with disposition located in the Air Force Records Disposition Schedule. **(T-1)**. All site specific records will be maintained by base CE in a Site Audit File.

4.8.1. Site Identification. Once a potential contaminated site is identified, the installation will complete a site identification checklist and submit for concurrence. **(T-1)**.

4.8.2. Site Inventory. The installation will maintain a contaminated site inventory differentiating between potential and validated Air Force, other DoD Component, HN or other third party contaminated sites. **(T-1)**.

4.8.3. Site Validation. Once all required concurrences, determinations, approvals and/or exception requests are obtained, the installation will complete a site validation checklist and submit for concurrence. **(T-1)**.

4.8.4. Cost Documentation. The installation will complete and maintain supporting cost documentation and a cost estimate basis, to include data sources and assumptions needed to validate the cost estimate basis, for each project requirement associated with a contaminated site. **(T-1)**.

4.8.4.1. Additionally, the installation shall ensure that annual cost-to-complete (CTC) estimates are prepared and documented for each site in the installation's site inventory. **(T-1)**.

4.8.4.2. These estimates are updated, as required, based on current project information and schedules IAW this guidance, other applicable guidance and policies, and DoD 7000.14-R, FMR. The installation shall ensure that the CTC estimates are reliable, reproducible, and auditable. **(T-1)**.

4.8.4.3. An estimate is only prepared when sufficient site-specific data exists to make a "reasonable" estimate without making unsubstantiated assumptions.

4.8.5. Remedial Action and Management. The installation will maintain all site project solicitation packages, contracts, invoices and de-obligation request forms. **(T-1)**.

4.8.6. Remediation Completion Report. The installation will complete a remediation completion report detailing the extent of actions taken or to be taken, additional follow-on monitoring and analysis, cost of the remediation, and any negotiated conditions. **(T-1)**. Additionally, if applicable, regulatory authority closure approval will be documented and included in the completion report. This report will be provided to the LEC, if any, and the GCC. **(T-1)**.

4.8.7. Site Audit File. The installation shall maintain documentation for each site, to include, as required: all concurrences, determinations, approvals and/or exception requests obtained; the IvP (including investigation reports), HIA and SIHS determinations; site identification and validation checklists; supporting cost documentation and CTC balance sheets; and remediation completion reports. **(T-1)**.

4.8.8. Subject to security requirements and applicable IAs, Air Force remediation documentation may be provided to the HN, upon their request, consistent with applicable LEC procedures.

**4.9. Consultations with HN Authorities.** Consultations with the HN regarding any matter covered by this chapter will be conducted IAW DoDI 4715.08, DoDD 5530.3., and other applicable DoD and Air Force issuances. **(T-0).**

**4.10. Planning, Programming, Budgeting and Execution (PPBE) of Funds.** Remediation of environmental contamination authorized by this instruction will be funded in the current or following fiscal year for current exposure. **(T-1).** Additionally, programming in ACES is authorized and will be validated for exposure about to occur within the next 3 to 5 years and for identifying presumptive remedies as detailed in the cost documentation prepared IAW with Paragraph 4.8.4 of this instruction. **(T-1).** See [Chapter 1](#), Section 1.7 for more PPBE guidance.

## Chapter 5

### ENVIRONMENTAL IMPACT ANALYSIS PROCESS (EIAP)

**5.1. Scope.** The Environmental Impact Analysis Process (EIAP) applies to Air Force actions impacting the environment outside the United States. E.O. 12114, provides the requirements for taking account of considerations with respect to actions that do significant harm to the environment of places outside the United States and is implemented within DoD by Title 32, Code of Federal Regulations, Part 187 (32 C.F.R. § 187) which provides policy to enable DoD officials to be informed and take account of environmental considerations prior to authorizing or approving certain major Federal actions. See 32 C.F.R. §§ 989.3(d) & (e); 989.37; and 989.38.

**5.2. Applicability.** This chapter implements and supplements 32 C.F.R. 187, *Environmental Effects Abroad of Major Department of Defense Actions*, and Title 32, C.F.R., §§ 187, 989.37, and 989.38 (32 C.F.R. § 187, 32 C.F.R. §§ 989.37, and 989.38). It applies to all proposed Air Force actions that have the potential to significantly harm the environment of areas outside the United States, to include foreign countries and the global commons, or to significantly harm protected global resources.

**5.3. Background.** The National Environmental Policy Act (NEPA) (Title 42, U.S.C., 4321-4370h) does not directly apply overseas; however, E.O. 12114, *Environmental Effects Abroad of Major Federal Actions*, does directly apply. 32 C.F.R. § 187 implements and supplements E.O. 12114. E.O. 12114 and 32 C.F.R. § 187 prescribe procedural measures and other actions to be taken by DoD Components to further the purpose of the NEPA with respect to the environment outside the United States.

**5.4. Overseas EIAP Policy and Requirements.** For operations under Air Force jurisdiction, Proponents that initiate action overseas will work with the EPF to comply with the EIAP and prepare decision documents as generally discussed in Section 5.5 of this instruction. **(T-1).**

5.4.1. The Proponent of an action is supported by the EPF and an interdisciplinary team to provide security and policy oversight and review.

5.4.2. AF Form 813, Request for Environmental Impact Analysis. The Air Force will use the AF Form AF Form 813 to record the request for EIAP for proposed actions overseas. The Proponent will submit all overseas Proponent action proposals on the AF Form 813 to the appropriate EPF as early as possible to initiate the EIAP and secure authorization and implementation for the Proponents' desired action. Timely completion of the requisite EIAP document is directly related to the quality of Proponent's action proposal submittal in Section 1 of the AF Form 813. For additional guidance, see the Overseas EIAP on the AFCEC eDASH website at <https://cs1.eis.af.mil/sites/nepa/SiteAssets/Overseas%20EIAP.aspx>.

5.4.3. As a general rule, a proposed action will not be implemented until the requirements of Sections 5.5 and 5.6 and the coordination requirements of Sections 5.7 and 5.8 of this chapter are accomplished. **(T-0).** Prepare IAW 32 C.F.R. § 187, Section E1.D.

**5.5. Environmental Effects Documents for Overseas EIAP.** There are four environmental effects documents that are to be used for overseas EIAP: 1) Environmental Review (ER); 2) Environmental Study (ES); 3) Overseas Environmental Assessment (OEA); and 4) Overseas Environmental Impact Statement (OEIS). **(T-0).**



5.5.1. For major federal actions determined, IAW 32 C.F.R. § 187, to do significant harm to the environment of a foreign country or to a protected global resource, the installation shall prepare either an ER or an ES. For major federal actions that will do significant harm to the environment of the global commons, the installation shall prepare an OEIS. **(T-0)**. However, an OEA may be prepared first to determine whether or not an OEIS is required for a particular action.

5.5.1.1. Environmental Review (ER). An ER is a concise survey of the important environmental issues associated with a major federal action overseas to be considered by appropriate Air Force Proponent during the decision-making process. The ER is prepared by the Air Force either unilaterally, or in conjunction with another US Government agency. Prepare in accordance 32 C.F.R. § 187, E2.C and E2.E.. **(T-0)**.

5.5.1.2. Environmental Study (ES). An ES is an analysis of the likely environmental consequences of the action that is to be considered by appropriate Air Force leadership during the decision-making process. An ES is a cooperative action, not a unilateral action, taken by the Air Force. It is prepared by the Air Force in conjunction with one or more foreign nations, or by an international body or organization of which the United States is a member or participant. Prepare in accordance with 32 C.F.R. § 187, E2.C and E2.D. **(T-0)**.

5.5.1.3. Overseas Environmental Assessment (OEA). An OEA is a brief and concise statement that provides sufficient information to enable Air Force Proponent to decide whether or not the proposed action is a major action, is a federal action, and will significantly harm the environment of the global commons. See 32 C.F.R. § 187, E1.C.9.

5.5.1.3.1. The OEA is prepared by the Air Force unilaterally, and at a minimum, will describe the proposed action, state the need for the proposed action, and discuss the anticipated environmental effects of the proposed action. **(T-0)**. A Finding of No Significant Harm (FONSH) may be issued if no OEIS is required.

5.5.1.4. Overseas Environmental Impact Statement (OEIS). An OEIS is a statement of the environmental effects of a proposed action on the global commons and reasonable alternatives. The OEIS is prepared by the Air Force unilaterally or jointly with another US federal agency that is involved in the action. The OEIS will enable the appropriate decision-maker to be informed of pertinent environmental considerations prior to issuing their formal Overseas Record of Decision (OROD). Prepare in accordance with 32 C.F.R. § 187, E1.D. **(T-0)**.

5.5.1.5. The EPF supports the Proponent in preparing and coordinating the OEIS IAW 32 C.F.R. § 187, E1.D, and 32 C.F.R. § 989.38. **(T-0)**.

5.5.1.5.1. The EPF supports the Proponent in staffing copies of the preliminary draft OEIS to HQ USAF/A4CI to obtain HQ USAF Environmental, Safety and Occupational Health Council (ESOHC) review and AFCEC/CZ SME for technical review. **(T-1)**.

**5.6. Coordination, Release and Maintenance of Overseas Environmental Effects Documents.** The EPF will help the Proponent coordinate overseas environmental effects documents with the ITAFHQ if the ITAFHQ is not the Proponent's assigned Numbered Air Force (NAF) or major command. **(T-1)**. In addition, the EPF will assist the Proponent

coordinate environmental effects documents with non-Air Force in-theater DoD Component headquarters (e.g., HQ US Army in Europe, HQ US Naval Forces Japan) and LECs when required or appropriate. **(T-0)**. The Proponent and EPF may accomplish coordination with the ITAFHQ through the appropriate IEF.

5.6.1. IAW 32 C.F.R. § 989.38, AF/A4CI is responsible, when appropriate, for obtaining coordination on ERs and ESs from appropriate US federal agencies. For EISs, AF/A4CI is responsible for obtaining HQ USAF ESOHC review. In addition, AF/A4CI is responsible for making final ERs and ESs available to the DOS, the Council of Environmental Quality (CEQ), other interested US federal agencies, and, on request, to the public in the United States. Subject to limitations specified in 32C.F.R. § 187, E2.5.6, and controls on classified information, AF/A4CI may inform interested foreign governments about ESs or provide copies of ESs to HNGAs. **(T-1)**.

5.6.2. There is no requirement to distribute draft OEAs for public comment, but AF/A4CI will make final OEAs available to the public in the United States upon request. The DOS, the CEQ, and other interested US federal agencies will be informed of the availability of draft OEISs and will be given the opportunity to comment. AF/A4CI will make final OEISs available to the public in the United States. Interested foreign governments may be informed of the availability of OEIS IAW Section 5.8 of this chapter. **(T-0)**.

5.6.3. Maintenance. The installation or AFCEC/CZ will provide an electronic copy (e.g., portable document format, Word format) of each final ER, ES, OEA and OEIS to AFCEC/CZN for the EIAP repository. **(T-3)**.

**5.7. Exemptions and Exclusions.** Several types of actions can be exempt or excluded from the requirements specified in Sections 5.5 and 5.6 of this chapter.

5.7.1. General exemptions. E.O. 12114 and 32 C.F.R. § 187 specify several general exemptions that apply to proposed actions that will do significant harm to the environment of a foreign country or to a protected global resource. They include:

5.7.1.1. Actions that the Air Force determines do not do significant harm to the environment overseas or to a designated global resource;

5.7.1.2. Actions taken pursuant to the direction of the President or Secretary of Defense in the course of armed conflict or when national security or national interests are involved;

5.7.1.3. Disaster and emergency relief actions;

5.7.1.4. Other general actions and requirements as specified in E2.C.3.a. of 32 C.F.R. § 187.

5.7.2. Exemptions unique to DoD and the Air Force. The DoD is authorized under E.O. 12114 to establish additional exemptions that apply only to the Department's operations. In 32 C.F.R. § 187, DoD addresses two types of additional exemptions for actions that will do significant harm to the environment of a foreign country or to a protected global resource.

5.7.2.1. Case-by-case. Exemptions other than those specified above may be required because of emergencies, national security considerations, exceptional foreign policy requirements, or other special circumstances preclude or are inconsistent with the preparation of EIAP documentation and taking of other actions prescribed by this

chapter. See E2.C.3.b.1 of 32 C.F.R. § 187 for more information regarding case-by-case exemptions.

5.7.2.2. Class. Circumstances may exist where a class exemption for a “group” of related actions is more appropriate than a specific exemption. See E2.C.3.b.2 of 32 C.F.R. § 187 for more information regarding class exemptions.

5.7.3. Overseas Categorical Exclusion (OCATEX). Per 32 C.F.R. § 187, DoD may approve categorical exclusions for actions that normally do not, individually or cumulatively, do significant harm to the environment. To date, there are no approved Air Force OCATEXes.

## **5.8. Interaction with HNGAs and the DOS.**

5.8.1. Proponents will ensure interactions with HNGAs on overseas EIAP matters comply with applicable MAJCOM, LEC, and GCC policies. **(T-0)**. Communication regarding IAs and other formal arrangements with host nations concerning environmental matters must be coordinated with the DOS and the appropriate unified command. Informal, working-level communications and arrangements do not require DOS coordination but must still comply with appropriate staffing policies. **(T-0)**.

5.8.2. The Proponent and the EPF will not interact with HNGAs regarding matters covered in this chapter without first consulting the appropriate IEF and ITAFHQ legal office for specific guidance on HNGA coordination requirements. **(T-1)**. When DOS coordination is required or desired, the IEF and ITAFHQ legal office will assist the Proponent and EPF to obtain the coordination through AF/A4CI, SAF/IEE, ASD(EI&E) and other Air Force and DoD offices as appropriate. However, IAW 32 C.F.R. § 989.38, AF/A4CI makes ERs and ESs available to DOS for comment; unless it authorizes the ITAFHQ, IEF, or other entity, as appropriate, to make the documents available to DOS.

**5.9. Classified Action Proposals.** OEAs, OEISs, ERs, and ESs that address classified proposals will be safeguarded and classified information will be handled IAW 32 C.F.R. § 989.26 and restricted from public dissemination IAW DoDI 5200.01, *DoD Information Security Program and Protection of Sensitive Compartmented Information*, AFI 16-1404, *Air Force Information Security Program*, and DoD5400.7-R\_AFMAN 33-302, *Freedom of Information Act Program*. **(T-0)**. Only unclassified portions of environmental effects documents may be released to the public.

5.9.1. IAW CJCSI 2300.02H, *Coordination of Overseas Force Structure Changes and Host-Nation Notification*, regarding overseas force structure changes, the proposed action location is classified until after the host nation notification process is complete. In practice, this means that any EIAP documents prepared before HNN are complete will necessarily be classified even if only because they indicate the proposed location of the action. Related EIAP documents will need to be classified until after completion of HNN, at which time they can be declassified, by competent authority. **(T-0)**.

JOHN B. COOPER, Lt Gen, USAF  
DCS/Logistics, Engineering & Force Protection

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

Title 16, United States Code, Sections 470-470x-6, *National Historic Preservation Act*

Title 32, Code of Federal Regulations, Part 187, *Environmental Effects Abroad of Major Department of Defense Actions*

Title 32, Code of Federal Regulations, Part 989, *Environmental Impact Analysis Process (EIAP)*

Title 42, United States Code, Sections 4321-4370h, *National Environmental Policy Act*

E.O. 12088, *Federal Compliance with Pollution Control Standards*, 13 October 1978

E.O. 12114, *Environmental Effects Abroad of Major Federal Actions*, 4 January 1979

E.O. 13693, *Planning for Federal Sustainability in the Next Decade*, 19 Mar 15

DoD 5400.7-R\_AFMAN 33-302, *Freedom of Information Act Program*, 21 October 2010, Incorporating Change 1, 24 April 2012

DoDD 3000.10, *Contingency Basing Outside the United States*, 10 January 2013

DoDD 4715.12, *Environmental and Explosives Safety Management on Operational Ranges Outside the United States*, 12 July 2004

DoDD 5530.3, *International Agreements*, 11 June 1987, Incorporating Change 1, 18 February 1991

DoDI 4150.07, *DoD Pest Management Program*, 29 May 2008

DoDI 4715.05-G, *Overseas Environmental Baseline Guidance Document*, 1 May 2007

DoDI 4715.05, *Environmental Compliance at DoD Installations Outside the United States*, 1 November 2013

DoDI 4715.08, *Remediation of Environmental Contamination Outside the United States*, 1 November 2013

DoDI 5200.01, *DoD Information Security Program and Protection of Sensitive Compartmented Information*, 9 Oct 08, Incorporating Change 1, 13 June 2011

DoDI 5515.08, *Assignment of Claims Responsibility*, 11 November 2006

DoD 7000.14-R, *Department of Defense Financial Management Regulation*, June 2011

DoD 7000.14-R, *Financial Management Regulations(FMR)*, Volume 4, **Chapter 13**, *Environmental Liabilities*, December 2011

JP 1, *Doctrine for the Armed Forces of the United States*, 23 March 2013

JP 3-0, *Joint Operations*, 11 August 2011

CJCSI 2300.02H, *Coordination of Overseas Force Structure Changes and Host-Nation Notification*, 17 April 2015

Defense Logistics Agency, Logistics Information Service, Hazardous Materials Information Resource System at <http://www.dlis.dla.mil/HMIRS/>

Armed Forces Pest Management Board Technical Guide No. 17, *Military Handbook—Design of Pest Management Facilities*, August 2009

HAF MD 1-18, *Assistant Secretary of the Air Force (Installations, Environment and Energy)*, 10 July 2014

SAFE/IE memo, *Re-delegation of Authorities to Deputy Assistant Secretaries (DASs) Pursuant to Mission Directive 1-18*, 14 August 2015

AFI 10-2501, *Air Force Emergency Management (EM) Program Planning and Operations*, 24 January 2007

AFI 13-212, Vol. 1, *Range Planning and Operations*, 23 April 2015

AFJMAN 23-209, *Storage and Handling of Hazardous Materials*, 13 January 1999

AFI 16-1404, *Air Force Information Security Program*, 29 May 2015

AFI 32-1053, *Integrated Pest Management Program*, 16 April 2015

AFI 32-1054, *Corrosion Control*, 7 November 2014

AFI 32-1067, *Water and Fuel Systems*, 4 February 2015

AFFPD 32-70, *Environmental Quality*, 20 July 1994

AFI 32-7001, *Environmental Management*, 16 April 2015

AFI 32-7040, *Air Quality Compliance and Resource Management*, 4 November 2014

AFI 32-7042, *Waste Management*, 7 November 2014

AFI 32-7044, *Storage Tank Environmental Compliance*, 18 August 2015

AFI 32-7047, *Environmental Compliance, Release, and Inspection Reporting*, 22 January 2015

AFI 32-7062, *Comprehensive Planning*, 27 June 2013

AFI 32-7064, *Integrated Natural Resources Management*, 18 November 2014

AFI 32-7065, *Cultural Resources Management*, 19 November 2014

AFI 32-7066, *Environmental Baseline Surveys in Real Estate Transactions*, 26 January 2015

AFI 32-7086, *Hazardous Materials Management*, 4 February 2015

AFI 33-360, *Publications and Forms Management*, 25 September 2013

AFMAN 33-363, *Management of Records*, 1 March 2008

AFI 48-144, *Drinking Water Surveillance Program*, 21 October 2014

AFMAN 48-154, *Occupational and Environmental Health Site Assessment*, 28 March 2007

AFI 51-701, *Negotiating, Concluding, Reporting, and Maintaining International Agreements*, 16 August 2011

AFI 90-201, *The Air Force Inspection System*, 21 April 2015

AFI 90-801, *Environment, Safety, and Occupational Health Councils*, 25 March 2005

AFI 90-803, *Environmental, Safety, and Occupational Health Compliance Assessment and Management Program*, 11 February 2013

AFI 90-821, *Hazard Communication (HAZCOM) Program*, 27 January 2014

AFTTP 3-2.82, *AF Occupational and Environmental Health Site Assessment (OEHS)*, April 2012

### ***Prescribed Forms***

***None***

### ***Adopted Forms***

AF Form 623, *On-the-Job Training Record*, 1 October 1996

AF Form 623a, *On-the-Job Training Record Continuation Sheet*, 1 March 1979

AF Form 847, *Recommendation for Change of Publication*, 22 September 2009

AF Form 813, *Request for Environmental Impact Analysis*, 1 September 1999

### ***Abbreviations and Acronyms***

**A4**—Headquarters United States Air Force, Deputy Chief of Staff for Logistics, Engineering, and Force Protection

**A4C**—Directorate of Civil Engineers, DCS/Logistics, Installations and Mission Support

**AF**—Air Force

**AFCEC**—Air Force Civil Engineer Center

**AFCEC/CF**—Air Force Civil Engineer Center, Facility Engineering Directorate

**AFCEC/CFEE**—Air Force Civil Engineer Center, Facility Engineering Directorate, Europe Division, Environmental

**AFCEC/CFPE**—Air Force Civil Engineer Center, Facility Engineering Directorate, Pacific Division, Environmental

**AFCEC/CZ**—Air Force Civil Engineer Center, Environmental Directorate

**AFCENT**—United States Air Forces Central Command

**AFCENT/A7PE**—United States Air Forces Central Command, Installations and Mission Support Directorate, Environmental Program

**AFGM**—Air Force Guidance Memorandum

**AFI**—Air Force Instruction

**AFJMAN**—Air Force Joint Manual

**AFMAN**—Air Force Manual

**AFMSA/SG3PB**—Air Force Medical Support Agency, Bioenvironmental Engineering

**AFNORTH**—Air Forces Northern Command

**AFPD**—Air Force Policy Directive  
**AFRIMS**—Air Force Records Information Management System  
**AFSOUTH**—United States Air Forces Southern Command  
**AFSPC**—Air Force Space Command  
**AFTTP**—Air Force Technical Training Publication  
**ANGUS**—Air National Guard of the United States  
**AOR**—Area of Responsibility  
**ASD(EI&E)**—Assistant Secretary of Defense for Energy, Installations, and Environment (formerly DUSD(I&E))  
**BAS&E**—Base Support and Expeditionary  
**BE**—Bioenvironmental Engineer  
**BI**—Built Infrastructure  
**CC**—Commander  
**CE**—Civil Engineer  
**CEQ**—Council of Environmental Quality  
**CFR**—Code of Federal Regulations  
**DD**—Department of Defense Form  
**DLA**—Defense Logistics Agency  
**DoD**—Department of Defense  
**DoDD**—Department of Defense Directive  
**DoDI**—Department of Defense Instruction  
**DOS**—Department of State  
**DRU**—Direct Reporting Unit  
**EAP**—Environmental Action Plan  
**EASI**—Enforcement Actions, Spills, and Inspections  
**EBS**—Environmental Baseline Survey  
**eDASH**—Electronic Dashboard  
**EIAP**—Environmental Impact Analysis Process  
**EL**—Environmental Liability  
**EMS**—Environmental Management System  
**E.O**—Executive Order  
**EQ**—Environmental Quality  
**ER**—Environmental Review

**ES**—Environmental Study

**ESOH**—Environmental, Safety, and Occupational Health

**ESOHC**—Environmental, Safety, and Occupational Health Council

**FGS**—Final Governing Standards

**FMR**—Financial Management Regulation

**FOA**—Field Operating Agency

**GCC**—Geographic Combatant Command

**GSU**—Geographically Separated Unit

**HAF**—Headquarters Air Force

**HAZCOM**—Hazard Communication

**HAZMAT**—Hazardous Materials

**HHQ**—Higher Headquarters

**HIA**—Health Impact Assessment

**HM**—Hazardous Material

**HMMP**—Hazardous Materials Management Process

**HN**—Host Nation

**HNN**—Host Nation Notification

**HNEA**—Host Nation Enforcement Action

**HNGA**—Host Nation Government Authority

**HQ USAF/A4C**—Headquarters, United States Air Force, Deputy Chief of Staff for Logistics, Installations, and Mission Support, Directorate of Civil Engineers

**HQ USAF/A4CE**—Headquarters, United States Air Force, Deputy Chief of Staff for Logistics, Installations, and Mission Support, Directorate of Civil Engineers, Energy and Environment Division

**HQ USAF/A4CI**—Headquarters, United States Air Force, Deputy Chief of Staff for Logistics, Installations, and Mission Support, Directorate of Civil Engineers, Installation Strategy and Plans Division

**HQ USAF/A5SS**—Headquarters, United States Air Force, Strategic Plans, Requirements and Programs

**HQ USAF/A30J**—Headquarters, United States Air Force, Bases, Ranges and Airspace Division

**HQ USAF/JA**—Headquarters, United States Air Force, Judge Advocate General

**HQ USAF/SG**—Headquarters, United States Air Force, Surgeon General

**HW**—Hazardous waste

**IA**—International Agreement



**IAW**—In Accordance With

**IEF**—Intermediate Environmental Function

**IPL**—Integrated Priority List

**IST**—Installation Support Team

**ITAFHQ**—In-theater Air Force Headquarters

**IvP**—Investigation Plan

**JA**—Judge Advocate

**LEC**—Lead Environmental Component

**MAJCOM**—Major Command

**MD**—Mission Directive

**MILCON**—Military construction

**N/A**—Not Applicable

**NATO**—North Atlantic Treaty Organization

**NAF**—Numbered Air Force

**NEPA**—National Environmental Policy Act, Title 43 United States Code, Sections 4321 through 4370h

**NI**—Natural Infrastructure

**OCATEX**—Overseas Categorical Exclusion

**OEA**—Overseas Environmental Assessment

**OEBGD**—Overseas Environmental Baseline Guidance Document

**OEIS**—Overseas Environmental Impact Statement

**OPORD**—Operation order

**OROD**—Overseas Record of Decision

**OSD**—Office of the Secretary of Defense

**P2**—Pollution Prevention

**PACAF**—Pacific Air Forces

**PEM**—Program Element Monitor

**PM**—Program Manager

**POC**—Point of contact

**PPBE**—Planning, Programming, Budgeting, And Execution

**PPDA**—Potential Pollutant Discharge Area

**RST**—Regional Support Team

**SAF/IA**—Assistant Secretary of the Air Force for International Affairs

**SAF/IE**—Assistant Secretary of the Air Force for Installations, Environment and Logistics  
**SAF/IEE**—Deputy Assistant Secretary of the Air Force Environment, Safety and Infrastructure  
**SAF/GC**—Assistant Secretary of the Air Force, General Counsel  
**SEA**—Significant Environmental Aspect  
**SECAF**—Secretary of the Air Force  
**SG**—Surgeon General  
**SIHS**—Substantial Impact to Human Health And Safety  
**SIPRNet**—Secret Internet Protocol Router Network  
**SIRIS**—Spill Incident Release Internet System  
**SME**—Subject Matter Expert  
**SOFA**—Status of Forces Agreement  
**SRM**—Sustainment, Restoration, and Modernization  
**T**—Tier  
**US**—United States  
**USAF**—United States Air Force  
**USAFR**—United States Air Force Reserve  
**USAFRICOM**—United States Africa Command  
**USD(AT&L)**—Under Secretary of Defense, Acquisition, Technology and Logistics  
**USEUCOM**—United States European Command  
**USFJ**—United States Forces Japan  
**USFK**—United States Forces Korea  
**USPACOM**—United States Pacific Command  
**USSOUTHCOM**—United States Southern Command

### *Terms*

**AF Form 813**—Official form the Air Force uses to substantiate the need for environmental analysis for proposed actions.

**Area of Responsibility (AOR)**—The geographical area associated with a combatant command within which a geographic combatant commander has authority to plan and conduct operations. See JP 1.

**Built Infrastructure**—Installations, facilities and other fixed (i.e., permanent) and man-made assets essential to project, support, and sustain military forces and operations worldwide. These include buildings, airfields, roads/bridges, utility systems, stores of military equipment, and maintenance stations necessary for the support of military forces, whether they are stationed in bases, being deployed or engaged in operations. See JP 1-02 and JP 3-27.

**Combatant Command**—A unified or specified command with a broad continuing mission under a single commander established and so designated by the President, through the Secretary of Defense and with the advice and assistance of the Chairman of the Joint Chiefs of Staff. See JP 1.

**Contingency Location**—A non-enduring location outside of the United States that supports and sustains operations during named and unnamed contingencies or other operations as directed by appropriate authority and is categorized by mission life-cycle requirements as initial, temporary, or semi-permanent. See DoDI 3000.10, *Contingency Basing Outside the United States*.

**De Minimis**—A small, insignificant amount (i.e., 1-3 cubic yards) for the purpose of disposing of spoils from well drilling and other testing activities. See DoDI 4715.08.

**Department of Defense (DoD) Components**—The Office of the Secretary of Defense, the Military Departments, the Chairman of the Joint Chiefs of Staff and the Joint Staff, the combatant commands, the Office of the Inspector General of the Department of Defense, the Department of Defense agencies, Department of Defense field activities, and all other organizational entities in the Department of Defense; one of the subordinate Departments, Agencies, or organizations that constitute the Department of Defense. See JP 1.

**Enforcement Actions, Spills, and Inspections (EASI) Database**—An Air Force-wide data collection and reporting system that houses three separate reporting modules: Enforcement Actions, Spills, and Inspections. The Spills module of EASI is the Spills Incident Release Internet System (SIRIS). AFCEC/CZ maintains EASI.

**Enduring Location**—A location where DoD intends to maintain access and use for the foreseeable future. Enduring locations include main operating bases, forward operating sites, and cooperative security locations, and may be composed of more than one distinct site. Enduring locations are published in the OSD-approved Enduring Location Master List. See DoDI 4715.05 and DoDI 4715.08.

**Environment**—The natural and physical conditions surrounding an activity or location.

**Environmental Impact Analysis Process (EIAP)**—DoD procedures to ensure Air Force officials take account of environmental considerations when authorizing or approving certain major federal actions that do significant harm to the environment of locations outside the United States.

**Environmental Planning Function (EPF)**—Entity which leads the environmental analysis of the proposed action as the project and process manager supporting the EIAP. The EPF can be AFCEC or an installation office. See 32 C.F.R. § 989.3(c)(3).

**Environmental Quality**—The measure of the condition of the Air Force's natural infrastructure relative to DoD environmental requirements. Per AFRPD 32-70, environmental quality includes meeting all environmental standards applicable to the Air Force's present operations; planning its future activities to minimize environmental impacts; managing responsibly the irreplaceable natural and cultural resources it holds in public trust; and eliminating pollution from its activities wherever possible.

**Environmental Review (ER)**—A concise survey of the important environmental issues associated with a major federal action overseas that is to be considered by appropriate Air Force

leadership during the decision-making process. An ER is prepared by the Air Force either unilaterally or in conjunction with another US Government agency.

**Environmental Study (ES)**—An analysis of the likely environmental consequences of the action that is to be considered by appropriate Air Force leadership during the decision-making process. An ES is a cooperative action, not a unilateral action, taken by the Air Force. It is prepared by the Air Force in conjunction with one or more foreign nations, or by an international body or organization of which the United States is a member or participant.

**Ex Gratia**—As a favor: not compelled by legal right. See DoDI 4715.08.

**Federal Actions**—Actions that are implemented or funded directly by the US Government. Federal actions do not include actions in which the US Government (to include the Air Force and Air Force subdivisions, e.g., organizations, units, commands) participates in an advisory, information-gathering, representational, or diplomatic capacity but does not implement or fund the action; actions taken by a foreign government or in a foreign country in which the US Government is a beneficiary of the action, but does not implement or fund the actions; and actions in which foreign governments use funds derived indirectly from US Government funding. See 32 C.F.R. § 187.

**Final Governing Standards (FGS)**—A comprehensive set of country-specific substantive environmental provisions. An FGS requirement is typically a technical limitation on effluent or discharge, or a specific management practice. Examples include technical limits on air emissions and wastewater discharges, as well as recordkeeping and reporting requirements. The OSD-designated LECs develop and maintain the FGS for their assigned countries. See DoDI 4715.05.

**Finding of No Significant Harm (FONSH)**—A determination that a proposed major federal action will not cause significant harm to the global commons, a protected global resource, or the environment of a foreign nation. A FONSH is not required but may be issued after completion of an OEA or ER. When issued, a FONSH is approved by the authority who approved the OEA or ER.

**Foreign Nation**—Any geographic area (land, water, and airspace) that is under the jurisdiction of one or more foreign governments; any area under military occupation by the United States alone or jointly with any other foreign government; and any area that is the responsibility of an international organization of governments. “Foreign nation” includes contiguous zones and fisheries zones of foreign nations. “Foreign government” in this context includes governments regardless of whether recognized by the United States, political factions, and organizations that exercise governmental power outside the United States. See 32 C.F.R. § 187.

**Geographic Combatant Command (GCC)**—A unified combatant command with responsibilities for a geographic region in support of United States strategic objectives. Its mission is to maintain command and control of United States military forces in a designated area of the world in peacetime as well as in conflict.

**Global Commons**—Geographical areas that are outside the jurisdiction of any nation, and include the oceans outside territorial limits and Antarctica. Global commons do not include contiguous zones (a maritime zone extending 3-12 nautical miles from the coastline) and fisheries zones (an area where fishing for some or all species is prohibited to protect critical

habitats, rebuild fish stocks, ensure against overfishing, or enhance fishery yield) of foreign nations. See 32 C.F.R. § 187.

**Health Impact Assessment**—A scientific assessment that evaluates the levels of environmental contamination present at a location and whether there is a pathway of exposure that results in a substantial impact to human health and safety. See DoDI 4715.08.

**Hazardous Materials**—See definition contained in country-specific FGS, or the OEBGD in countries where no FGS exist.

**Hazardous Waste**—See definition contained in country-specific FGS, or the OEBGD in countries where no FGS exist.

**Installation**—An enduring location consisting of a base, camp, post, station, yard, center, or other DoD activity under the operational control of the Secretary of a Military Department or the Secretary of Defense. See DoDI 4715.05 and DoDI 4715.08.

**Intermediate Environmental Function**—The AFCEC, Facility Engineering Directorate, Europe Division, Environmental Branch (AFCEC/CFEE), AFCEC, Facility Engineer Directorate, Pacific Division, Environmental Branch (AFCEC/CFPE), AFCEC/CZ Installation Support Team (IST), or AFCEC/CZ Regional Support Team (RST) that is responsible for providing environmental engineering support to a specific installation, organization, command, or activity located or operating outside the United States.

**International Agreement (IA)**—A multi-lateral or bi-lateral agreement, such as a base rights or access agreement, a status of forces agreement, or any other oral or written agreement concluded between authorized representatives of the United States government and one or more foreign governments (including agencies, instrumentalities, and political subdivisions) or an international organization. DoDD 5530.3 and AFI 51-701 specify the requirements for negotiating and concluding (signing or otherwise indicating acceptance of) binding IAs.

**In-theater Air Force Headquarters (ITAFHQ)**—The Air Force Numbered Air Force, Major Command, or Air Force Headquarters of a Geographic Combatant Command that has tactical control over Air Force personnel in a specific Area or Responsibility.

**Investigation Plan (IvP)**—A plan prepared by appropriate DoD health evaluation authorities that describes the data and investigative steps necessary to produce a health impact assessment. The plan is designed to provide the technical data necessary for the assessment and addresses what data is sought, how it is sought, and when it is sought in order to ensure that an investigation is conducted in stages to avoid engaging in unnecessary investigation. See DoDI 4715.08.

**Lead Environmental Component (LEC)**—The Secretary of a Military Department, Combatant Commander, or Sub-unified Commander specifically designated by USD(AT&L) to execute various environmental compliance and remediation responsibilities prescribed by DoDI 4715.05 and DoDI 4715.08 associated with DoD installations in specific foreign countries. DoDI 4715.05 authorizes the Secretary of a Military Department to delegate assigned LEC responsibilities through the chain of command to an appropriate general-level commander. See DoDI 4715.05.

**Major Action**—An action of considerable importance involving substantial expenditures of time, money and resources that affects the environment on a large geographic scale or has

substantial environmental effects on a more limited geographical area, and that is substantially different or a significant departure from other actions, previously analyzed with respect to environmental considerations and approved, with which the action under consideration may be associated. See 32 C.F.R. §187.

**National Environmental Policy Act (NEPA)**—Signed into law on January 1, 1970, NEPA establishes national environmental policy and goals for the protection, maintenance, and enhancement of the environment and provides a process for implementing these goals within US federal agencies. The Act also establishes the Council on Environmental Quality (CEQ).

**Natural Infrastructure (NI)**—Combined natural resource elements used at an installation, e.g. water, air shed, airspace, open space, flora, and fauna.

**Overseas**—A geographic area located outside the jurisdiction of the United States, which includes land and associated territorial sea, contiguous zones, and exclusive economic zones of the United States; an area outside the United States (e.g., a foreign country).

**Overseas Environmental Assessment (OEA)**—A brief and concise statement that provides sufficient information to enable Air Force leadership to decide whether or not the proposed action is a major action, is a federal action, and will significantly harm the environment of the global commons. The OEA is prepared by the Air Force unilaterally.

**Overseas Environmental Baseline Guidance Document (OEBGD)**—A set of objective criteria and management practices designed to protect human health and the environment. It reflects generally accepted federal environmental standards that apply to DoD installations, facilities, and actions in the United States. It also incorporates requirements of US law that have extraterritorial application (i.e., apply overseas). DoD developed and maintains the OEBGD. See DoDI 4715.05.

**Overseas Environmental Impact Statement (OEIS)**—A statement of the environmental effects of the proposed action on the global commons and the reasonable alternatives. The OEIS is a concise document prepared by the Air Force unilaterally and is no longer than necessary to permit appropriate Air Force leadership informed consideration of the environmental impacts of the proposed action and reasonable alternatives. The OEIS will enable the appropriate decision-maker to be informed of pertinent environmental considerations prior to issuing their formal Overseas Record of Decision (OROD).

**Overseas Environmental Panel (Overseas Panel)**—A cross-functional environmental panel that distributes information, develops guidance, and resolves issues pertaining to environmental matters that effect Air Force installations and operations overseas.

**Overseas Record of Decision (OROD)**—A document that states the EIAP decision made, describes the environmental factors considered, the preferred plan, and the alternatives considered in the overseas environmental impact statement.

**Proponent**—Any office, unit, or activity at any level of command that initiates Air Force actions. This responsibility can be assigned to an installation or major command by an appropriate higher authority. See 32 C.F.R. § 989.3(d).

**Protected Global Resource**—A natural or ecological resource of global importance designated for protection by President or, if the resource is protected by an IA that is binding on the United States designated for protection by the Secretary of State. See 32 C.F.R. § 187.

**Remediation**—A process that starts with an investigation to determine whether a substantial impact to human health and safety exists and, if so, those subsequent measures taken to address the impact. It does not include responding to a spill. See DoDI 4715.08.

**Spill**—The release of contamination into the environment that is addressed contemporaneously (e.g., within days or weeks of the release). See DoDI 4715.08.

**Solid Waste**—See definition contained in country-specific FGS, or the OEBGD in countries where no FGS exist.

**Substantial Impact to Human Health and Safety (SIHS)**—A level of exposure that is occurring, or is about to occur within the next 3 to 5 years, and exceeds a generally established, published, and applied federal standard in the United States. See DoDI 4715.08.

**Theater**—The geographical area for which a commander of a geographic combatant command has been assigned responsibility. See JP 1.

**Theater of Operations**—An operational area defined by the geographic combatant commander for the conduct or support of specific military operations. See JP 3-0.

**United States Air Forces Central (AFCENT)**—Air and Space Component of the United States Central Command (USCENTCOM).

**United States Air Forces South (AFSOUTH)**—Air and Space Component of the United States Southern Command (USSOUTHCOM).

**United States**—The several States, District of Columbia, Commonwealths of Puerto Rico and Northern Mariana Islands, American Samoa, Guam, Midway and Wake Islands, United States Virgin Islands, any other territory or possession of the United States, and associated navigable waters, contiguous zones, and ocean waters of which the natural resources are under the exclusive management authority of the United States. See DoDI 4715.05, DoDI 4715.08, and DoDD 3000.10.